

FTP and Technical Documentation

FTP Instructions

Files are located on the EPA FTP website (<ftp.epa.gov>). They can be FTPed directly using the following information:

1. **Host name:** <ftp.epa.gov>
2. **User ID:** anonymous
3. **Password:** your email address
4. **Subdirectory:** /rcrainfodata/rcra_flatfiles

Permitting, Closure, and Post-Closure Module Flat File Information

P1.DAT through P10.DAT,
LU_LEGAL_OPERATING_STATUS.DAT,
PUNIT_DETAIL_WASTE.DAT,
LU_WASTE_CODE.DAT

Flat File Specification

(P) Permitting, Closure, and Post-Closure Module

P1 - PSERIES

File Name: P1.DAT

Primary Key for PSERIES:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Series Sequence Number	Integer	4

Data Elements for PSERIES:

No.	Pos.	Data Element Name	Type	Size
3	17	Series Name	Alphanumeric	12

P2 - PEVENT

File Name: P2.DAT

Primary Key for PEVENT:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Series Sequence Number	Alphanumeric	4
3	17	Event Sequence Number	Alphanumeric	3
4	20	Responsible Agency	Alphanumeric	1
5	21	Activity Location	Alphanumeric	2
6	23	Permit Event Owner	Alphanumeric	2
7	25	Permit Event Code	Alphanumeric	7

Data Elements for PSERIES:

No.	Pos.	Data Element Name	Type	Size
8	32	Actual Date of Event	Date: YYYYMMDD	8

P3 - PUNIT

File Name: P3.DAT

Primary Key for PUNIT:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Process Unit Sequence Number	Alphanumeric	4

Data Elements for PUNIT:

No.	Pos.	Data Element Name	Type	Size
3	17	Process Unit Name	Alphanumeric	18

P4 - PUNIT_DETAIL

File Name: P4.DAT

Primary Key for PUNIT_DETAIL:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Process Unit Sequence Number	Alphanumeric	4
3	17	Process Unit Detail Sequence Number	Alphanumeric	3

Data Elements for PUNIT_DETAIL:

No.	Pos.	Data Element Name	Type	Size
4	20	Process Status Effective Date	Date: YYYYMMDD	8
5	28	Process Capacity	Alphanumeric	15
6	43	Number of Units within Process Unit Group	Alphanumeric	7
7	50	Capacity Type Owner	Alphanumeric	2
8	52	Capacity Type	Alphanumeric	1
9	53	Legal/Operating Status Owner	Alphanumeric	2
10	55	Legal/Operating Status	Alphanumeric	4
11	59	Unit of Measure Owner	Alphanumeric	2
12	61	Unit of Measure	Alphanumeric	1
13	62	Process Code Owner	Alphanumeric	2
14	64	Process Code	Alphanumeric	3

P5 - PLN_EVENT_UNIT

File Name: P5.DAT

Primary Key for PLN_EVENT_UNIT:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Series Sequence Number	Alphanumeric	4
3	17	Permit Event Owner	Alphanumeric	2
4	19	Permit Event Code	Alphanumeric	7
5	26	Event Sequence Number	Alphanumeric	3
6	29	Event Responsible Agency	Alphanumeric	1
7	30	Activity Location	Alphanumeric	2
8	32	EPA Handler ID	Alphanumeric	12
9	44	Process Unit Sequence Number	Alphanumeric	4

Data Elements for PLN_EVENT_UNIT:

No.	Pos.	Data Element Name	Type	Size
10	48	EPA Handler ID	Alphanumeric	12
11	60	Process Unit Sequence Number	Alphanumeric	4
12	64	Process Unit Detail Sequence Number	Alphanumeric	3

P6 - LU_PERMIT_EVENT_CODE

File Name: P6.DAT

Primary Key for LU_PERMIT_EVENT_CODE:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Permit Event Code	Alphanumeric	7

Data Elements for LU_PERMIT_EVENT_CODE:

No.	Pos.	Data Element Name	Type	Size
3	10	Permit Event Code Active Status	Alphanumeric	1
4	11	Event Description	Alphanumeric	80

P7 - LU_PROCESS_CODE

File Name: P7.DAT

Primary Key for LU_PROCESS_CODE:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Process Code	Alphanumeric	3
3	6	Unit of Measure Owner	Alphanumeric	2
4	8	Unit of Measure	Alphanumeric	1

Data Elements for LU_PROCESS_CODE:

No.	Pos.	Data Element Name	Type	Size
5	9	Process Code Active Status	Alphanumeric	1
6	10	Process Type	Alphanumeric	40
7	50	Process Description	Alphanumeric	50

P8 - LU_UNIT_OF_MEASURE

File Name: P8.DAT

Primary Key for LU_UNIT_OF_MEASURE:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Unit of Measure Type	Alphanumeric	1

Data Elements for LU_UNIT_OF_MEASURE:

No.	Pos.	Data Element Name	Type	Size
3	4	Unit of Measure Active Status	Alphanumeric	1
4	5	Unit of Measure Description	Alphanumeric	50
5	55	Unit of Measure Short Description	Alphanumeric	10

P9 - LU_COMMERCIAL_STATUS

File Name: P9.DAT

Primary Key for LU_COMMERCIAL_STATUS:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Commercial Status Code	Integer	1

Data Elements for LU_COMMERCIAL_STATUS:

No.	Pos.	Data Element Name	Type	Size
3	4	Commercial Status Active Status	Alphanumeric	1
4	5	Commercial Description	Alphanumeric	50

P10 - LU_CAPACITY_TYPE

File Name: P10.DAT

Primary Key for LU_CAPACITY_TYPE:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Capacity Type	Alphanumeric	1

Data Elements for LU_CAPACITY_TYPE:

No.	Pos.	Data Element Name	Type	Size
3	4	Capacity Type Active Status	Alphanumeric	1
4	5	Capacity Type Description	Alphanumeric	10

LU_LEGAL_OPERATING_STATUS

File Name: LU_LEGAL_OPERATING_STATUS.DAT

Primary Key for LU_LEGAL_OPERATING_STATUS:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Legal/Operating Status Code	Alphanumeric	4

Data Elements for LU_LEGAL_OPERATING_STATUS:

No.	Pos.	Data Element Name	Type	Size
3	7	Legal/Operating Status Usage	Alphanumeric	1
4	8	Legal/Operating Status Active Status	Alphanumeric	1
5	9	Legal/Operating Status Description	Alphanumeric	100
6	109	Strange But True Flag	Alphanumeric	1
7	110	Subject to Inspection	Alphanumeric	1
8	111	Permit Progress	Alphanumeric	1
9	112	Permit Workload	Alphanumeric	1
10	113	Closure Workload	Alphanumeric	1
11	114	Post-Closure Workload	Alphanumeric	1
12	115	Subject to Corrective Action	Alphanumeric	1
13	116	Corrective Action Workload	Alphanumeric	1
14	117	Help Notes	Alphanumeric	100
15	217	Full Enforcement	Alphanumeric	1
16	218	Operating TSDF	Alphanumeric	1
17	219	TSDFs Potentially Subject to Corrective Action Under 3004 (u)/(v)	Alphanumeric	1
18	220	TSDFs Only Subject to Corrective Action Under Discretionary Authorities	Alphanumeric	1
19	221	Non-TSDFs Where RCRA Corrective Action Has Been Imposed	Alphanumeric	1
20	222	Annual Beginning of Year Enforcement	Alphanumeric	1

PUNIT_DETAIL_WASTE

File Name: PUNIT_DETAIL_WASTE.DAT

Primary Key for PUNIT_DETAIL_WASTE:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Process Unit Sequence Number	Integer	4
3	17	Process Unit Detail Sequence Number	Integer	3
4	20	Estimated Quantity	Integer	16
5	36	Waste Code Owner	Alphanumeric	2
6	38	Waste Code	Alphanumeric	6

Data Elements for PUNIT_DETAIL_WASTE:

No.	Pos.	Data Element Name	Type	Size
7	44	Unit of Measure Type	Alphanumeric	1

LU_WASTE_CODE

File Name: LU_WASTE_CODE.DAT

Primary Key for LU_WASTE_CODE:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Hazardous Waste Code	Alphanumeric	6

Data Elements for LU_WASTE_CODE:

No.	Pos.	Data Element Name	Type	Size
3	9	Hazardous Waste Code Type	Alphanumeric	1
4	10	Hazardous Waste Code Description	Alphanumeric	100
5	110	Hazardous Waste Code Usage	Alphanumeric	1
6	111	Hazardous Waste Code Active Status	Alphanumeric	1
7	112	Help Notes	Alphanumeric	100
8	212	Biennial Report Load Active Status	Alphanumeric	1

P1 - PSERIES

File Name: P1.DAT

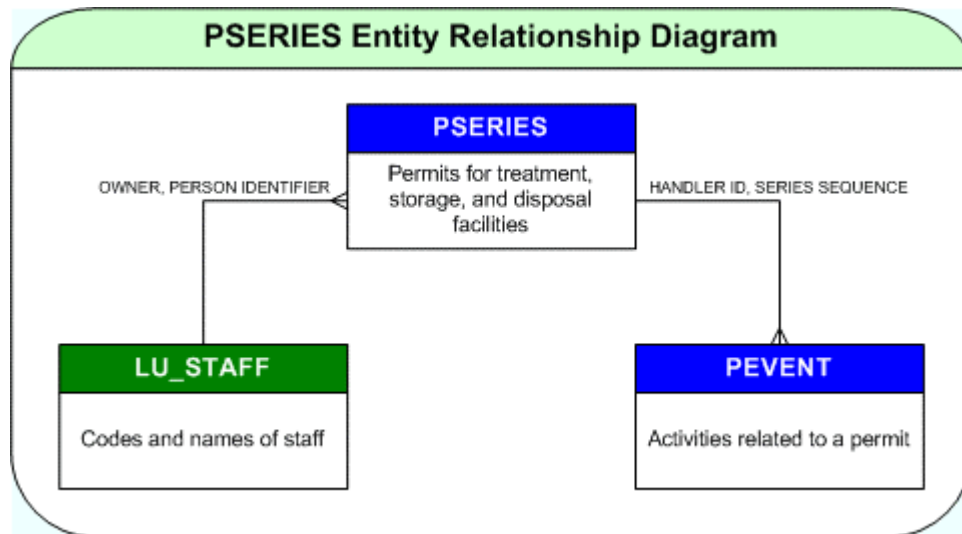
Primary Key for PSERIES:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Series Sequence Number	Integer	4

Data Elements for PSERIES:

No.	Pos.	Data Element Name	Type	Size
3	17	Series Name	Alphanumeric	12

Entity Relationship Diagram



EPA Handler ID

Table: PSERIES

Data Element Name:	EPA Handler ID
Description:	Foreign key to EPA Handler ID in HBASIC.

Series Sequence Number

Table: PSERIES

Data Element Name:	Series Sequence Number
Description:	System-generated value used to uniquely identify a permit series.
Format:	NUMBER(4)
Allowed Values:	1 - 9999

Series Name

Table: PSERIES

Data Element Name:	Series Name
Description:	Name or number assigned by the implementing agency to identify a permit or permit application.
Format:	VARCHAR2(12)
Allowed Values:	N/A

P2 - PEVENT

File Name: P2.DAT

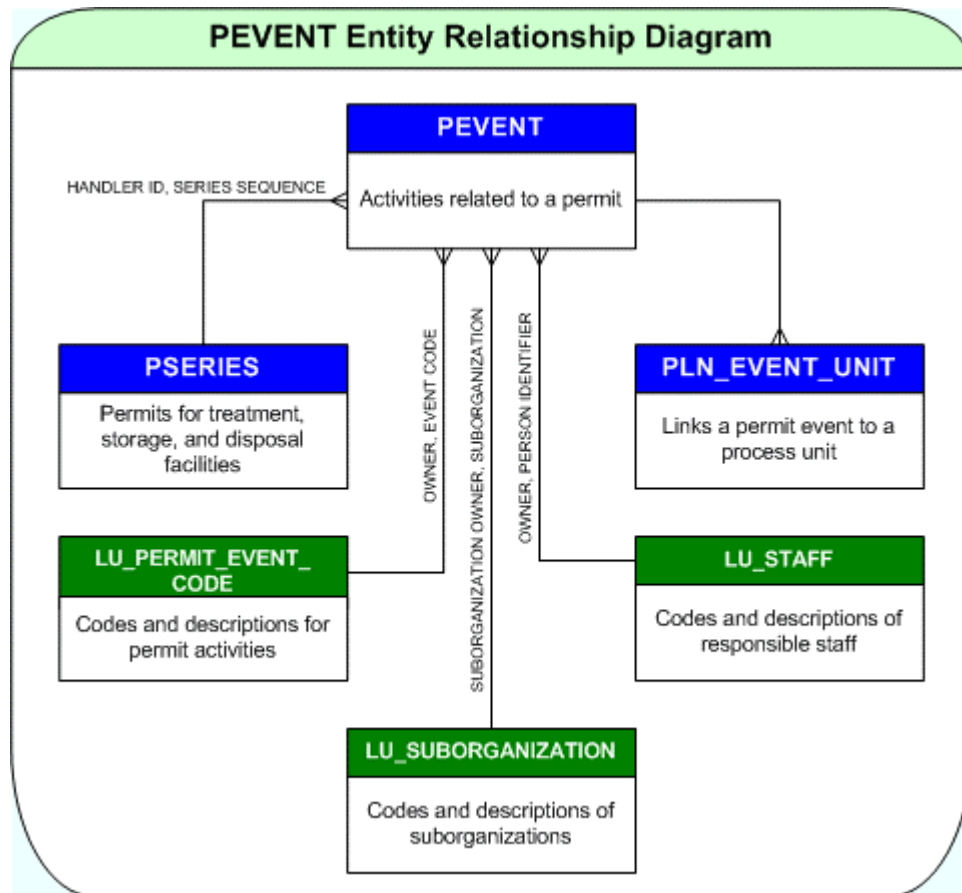
Primary Key for PEVENT:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Series Sequence Number	Alphanumeric	4
3	17	Event Sequence Number	Alphanumeric	3
4	20	Responsible Agency	Alphanumeric	1
5	21	Activity Location	Alphanumeric	2
6	23	Permit Event Owner	Alphanumeric	2
7	25	Permit Event Code	Alphanumeric	7

Data Elements for PSERIES:

No.	Pos.	Data Element Name	Type	Size
8	32	Actual Date of Event	Date: YYYYMMDD	8

Entity Relationship Diagram



EPA Handler ID

Table: PEVENT

Data Element Name:	EPA Handler ID
Description:	Foreign key to EPA Handler ID in PSERIES.

Series Sequence Number

Table: PEVENT

Data Element Name:	Series Sequence Number
Description:	Foreign key to Series Sequence Number in PSERIES.

Event Sequence Number

Table: PEVENT

Data Element Name:	Event Sequence Number
Description:	System-generated value used to uniquely identify a permit event.
Format:	NUMBER(3)
Allowed Values:	1 - 999

Responsible Agency

Table: PEVENT

Data Element Name:	Responsible Agency
Description:	Code indicating the agency responsible for conducting a specific permitting/closure program event.
Format:	CHAR(1)
Allowed Values:	E EPA S State J Joint

Activity Location

Table: PEVENT

Data Element Name:	Activity Location
Description:	System-generated value indicating the location of the agency regulating the activity.
Format:	CHAR(2)
Allowed Values:	State postal code

Permit Event Owner

Table: PEVENT

Data Element Name:	Permit Event Owner
Description:	Foreign key to Owner in LU_PERMIT_EVENT_CODE.

Permit Event Code

Table: PEVENT

Data Element Name:	Permit Event Code
Description:	Foreign key to Permit Event Code in LU_PERMIT_EVENT_CODE.

Actual Date of Event

Table: PEVENT

Data Element Name:	Actual Date of Event
Description:	Date on which actual completion of a permitting/closure event occurs.
Format:	DATE
Allowed Values:	Valid date not greater than today's date

P3 - PUNIT

File Name: P3.DAT

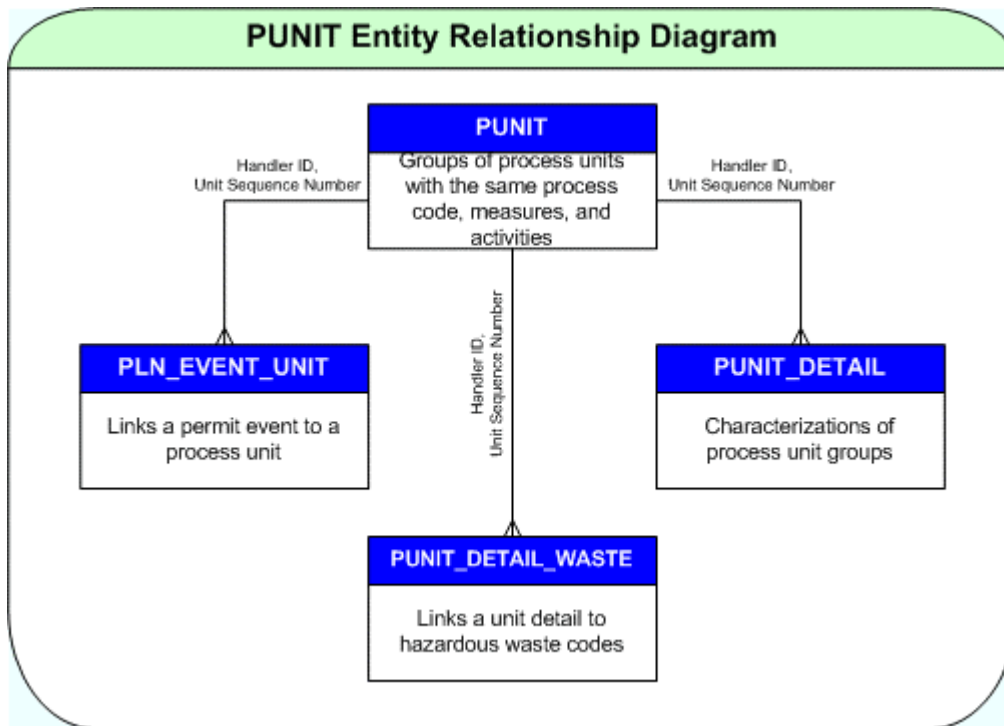
Primary Key for PUNIT:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Process Unit Sequence Number	Alphanumeric	4

Data Elements for PUNIT:

No.	Pos.	Data Element Name	Type	Size
3	17	Process Unit Name	Alphanumeric	18

Entity Relationship Diagram



EPA Handler ID

Table: PUNIT

Data Element Name:	EPA Handler ID
Description:	Foreign key to EPA Handler ID in HBASIC.

Process Unit Sequence Number

Table: PUNIT

Data Element Name:	Process Unit Sequence Number
Description:	System-generated value used to uniquely identify a process unit.
Format:	NUMBER(4)
Allowed Values:	1 - 9999

Process Unit Name

Table: PUNIT

Data Element Name:	Process Unit Name
Description:	Name or number assigned by the implementing agency to identify a process unit group.
Format:	VARCHAR2(18)
Allowed Values:	N/A

P4 - PUNIT_DETAIL

File Name: P4.DAT

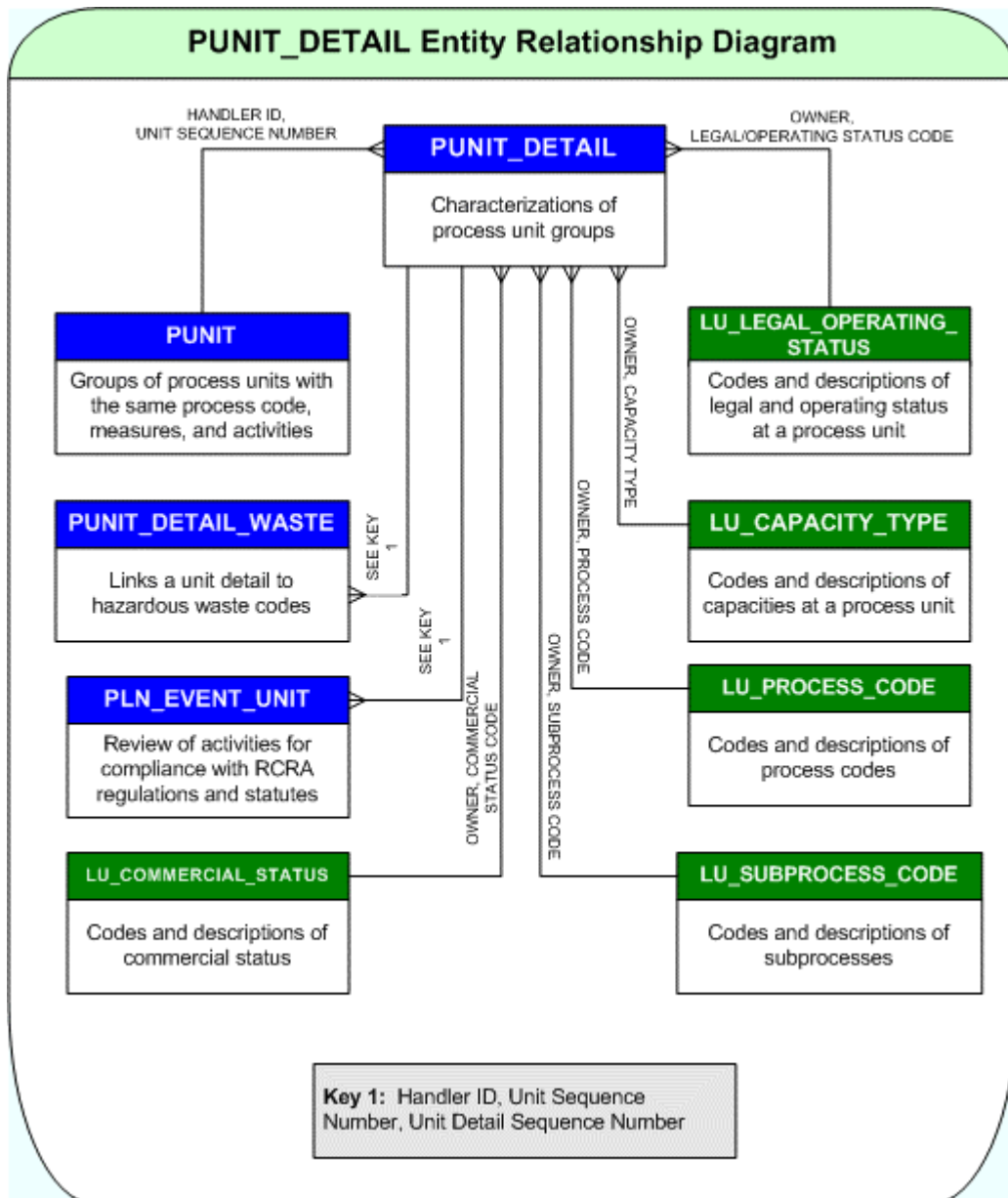
Primary Key for PUNIT_DETAIL:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Process Unit Sequence Number	Alphanumeric	4
3	17	Process Unit Detail Sequence Number	Alphanumeric	3

Data Elements for PUNIT_DETAIL:

No.	Pos.	Data Element Name	Type	Size
4	20	Process Status Effective Date	Date: YYYYMMDD	8
5	28	Process Capacity	Alphanumeric	15
6	43	Number of Units within Process Unit Group	Alphanumeric	7
7	50	Capacity Type Owner	Alphanumeric	2
8	52	Capacity Type	Alphanumeric	1
9	53	Legal/Operating Status Owner	Alphanumeric	2
10	55	Legal/Operating Status	Alphanumeric	4
11	59	Unit of Measure Owner	Alphanumeric	2
12	61	Unit of Measure	Alphanumeric	1
13	62	Process Code Owner	Alphanumeric	2
14	64	Process Code	Alphanumeric	3

Entity Relationship Diagram



EPA Handler ID

Table: PUNIT_DETAIL

Data Element Name:	EPA Handler ID
Description:	Foreign key to EPA Handler ID in PUNIT.

Process Unit Sequence Number

Table: PUNIT_DETAIL

Data Element Name:	Process Unit Sequence Number
Description:	Foreign key to Process Unit Sequence Number in PUNIT.

Process Unit Detail Sequence Number

Table: PUNIT_DETAIL

Data Element Name:	Process Unit Detail Sequence Number
Description:	System-generated value used to uniquely identify a process unit detail.
Format:	NUMBER(3)
Allowed Values:	1 - 999

Process Status Effective Date

Table: PUNIT_DETAIL

Data Element Name:	Process Status Effective Date
Description:	Date specifying when the other information in the process detail data record (i.e., process, capacity, and operating and legal status) became effective.
Format:	DATE
Allowed Values:	Valid date not greater than today's date.

Process Capacity

Table: PUNIT_DETAIL

Data Element Name:	Process Capacity
Description:	Amount of waste capacity.
Format:	NUMBER(15,3)
Allowed Values:	0 - 999999999999.999

Number of Units within Process Unit Group

Table: PUNIT_DETAIL

Data Element Name:	Number of Units within Process Unit Group
Description:	Total number of units of the same process grouped together to form a single process unit group.
Format:	NUMBER(7)
Allowed Values:	0 - 9999999

Capacity Type Owner

Table: PUNIT_DETAIL

Data Element Name:	Capacity Type Owner
Description:	Foreign key to Owner in LU_CAPACITY_TYPE.

Capacity Type

Table: PUNIT_DETAIL

Data Element Name:	Capacity Type
Description:	Foreign key to Capacity Type in LU_CAPACITY_TYPE.

Legal/Operating Status Owner

Table: PUNIT_DETAIL

Data Element Name: Legal/Operating Status Owner
Description: Foreign key to Owner in
LU_LEGAL_OPERATING_STATUS

Legal/Operating Status

Table: PUNIT_DETAIL

Data Element Name: Legal/Operating Status
Description: Foreign key to Legal/Operating Status Code in
LU_LEGAL_OPERATING_STATUS.

Unit of Measure Owner

Table: PUNIT_DETAIL

Data Element Name: Unit of Measure Owner
Description: Foreign key to Unit of Measure Owner in
LU_PROCESS_CODE

Unit of Measure

Table: PUNIT_DETAIL

Data Element Name: Unit of Measure
Description: Foreign key to Unit of Measure in
LU_PROCESS_CODE.

Process Code Owner

Table: PUNIT_DETAIL

Data Element Name:	Process Code Owner
Description:	Foreign key to Owner in LU_PROCESS_CODE.

Process Code

Table: PUNIT_DETAIL

Data Element Name:	Process Code
Description:	Foreign key to Process Code in LU_PROCESS_CODE

P5 - PLN_EVENT_UNIT

File Name: P5.DAT

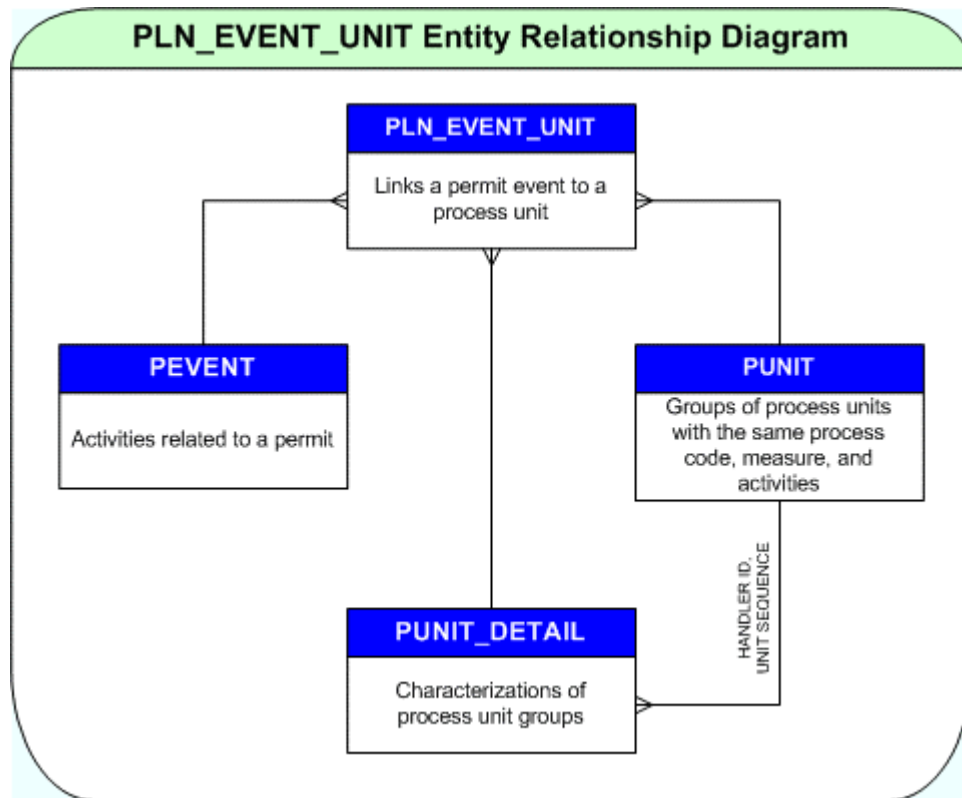
Primary Key for PLN_EVENT_UNIT:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Series Sequence Number	Alphanumeric	4
3	17	Permit Event Owner	Alphanumeric	2
4	19	Permit Event Code	Alphanumeric	7
5	26	Event Sequence Number	Alphanumeric	3
6	29	Event Responsible Agency	Alphanumeric	1
7	30	Activity Location	Alphanumeric	2
8	32	EPA Handler ID	Alphanumeric	12
9	44	Process Unit Sequence Number	Alphanumeric	4

Data Elements for PLN_EVENT_UNIT:

No.	Pos.	Data Element Name	Type	Size
10	48	EPA Handler ID	Alphanumeric	12
11	60	Process Unit Sequence Number	Alphanumeric	4
12	64	Process Unit Detail Sequence Number	Alphanumeric	3

Entity Relationship Diagram



EPA Handler ID

Table: PLN_EVENT_UNIT

Data Element Name:	EPA Handler ID
Description:	Foreign key to EPA Handler ID in PEVENT.

Series Sequence Number

Table: PLN_EVENT_UNIT

Data Element Name:	Series Sequence Number
Description:	Foreign key to Series Sequence Number in PEVENT.

Permit Event Owner

Table: PLN_EVENT_UNIT

Data Element Name:	Permit Event Owner
Description:	Foreign key to Permit Event Owner in PEVENT.

Permit Event Code

Table: PLN_EVENT_UNIT

Data Element Name:	Permit Event Code
Description:	Foreign key to Permit Event Code in PEVENT.

Event Sequence Number

Table: PLN_EVENT_UNIT

Data Element Name:	Event Sequence Number
Description:	Foreign key to Event Sequence Number in PEVENT.

Event Responsible Agency

Table: PLN_EVENT_UNIT

Data Element Name:	Event Responsible Agency
Description:	Foreign key to Responsible Agency in PEVENT.

Activity Location

Table: PLN_EVENT_UNIT

Data Element Name:	Activity Location
Description:	Foreign key to Activity Location in PEVENT.

EPA Handler ID

Table: PLN_EVENT_UNIT

Data Element Name:	EPA Handler ID
Description:	Foreign key to EPA Handler ID in PUNIT.

Process Unit Sequence Number

Table: PLN_EVENT_UNIT

Data Element Name:	Process Unit Sequence Number
Description:	Foreign key to Process Unit Sequence Number in PUNIT.

EPA Handler ID

Table: PLN_EVENT_UNIT

Data Element Name:	EPA Handler ID
Description:	Foreign key to EPA Handler ID in PUNIT_DETAIL.

Process Unit Sequence Number

Table: PLN_EVENT_UNIT

Data Element Name:	Process Unit Sequence Number
Description:	Foreign key to Process Unit Sequence Number in PUNIT_DETAIL.

Process Unit Detail Sequence Number

Table: PLN_EVENT_UNIT

Data Element Name:	Process Unit Detail Sequence Number
Description:	Foreign key to Process Unit Detail Sequence Number in PUNIT_DETAIL.

P6 - LU_PERMIT_EVENT_CODE

File Name: P6.DAT

Primary Key for LU_PERMIT_EVENT_CODE:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Permit Event Code	Alphanumeric	7

Data Elements for LU_PERMIT_EVENT_CODE:

No.	Pos.	Data Element Name	Type	Size
3	10	Permit Event Code Active Status	Alphanumeric	1
4	11	Event Description	Alphanumeric	80

Owner

Table: LU_PERMIT_EVENT_CODE

Data Element Name:	Owner
Description:	Indicates the agency that defines the event code.
Format:	CHAR(2)
Allowed Values:	HQ Nationally required US Nationally defined 01 - 10 Regions State postal code

Permit Event Code

Table: LU_PERMIT_EVENT_CODE

Data Element Name:	Permit Event Code
Description:	Code used to indicate a specific permitting/closure program event and status that has actually occurred or is scheduled to occur.
Format:	CHAR(7)
Allowed Values:	See Nationally Defined Values below.

Permit Event Code Active Status

Table: LU_PERMIT_EVENT_CODE

Data Element Name:	Permit Event Code Active Status
Description:	Indicates if the event code is currently applicable.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

Event Description

Table: LU_PERMIT_EVENT_CODE

Data Element Name:	Event Description
Description:	English description of the event.
Format:	VARCHAR2(80)
Allowed Values:	N/A

Nationally Defined Values for Permit Event Code

Closure Permit Events

Event	Status	Definition	Nationally Required
CL120		Waiver Requested	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment for Tanks Waiver	
	06	Groundwater Monitoring Waiver	
CL130		Waiver Public Notice – Intent to Approve	No
	01	Waiver Public Notice – Intent to Approve	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment for Tanks Waiver	
	06	Groundwater Monitoring Waiver	
CL131		Waiver Public Notice – Intent to Deny	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
CL140		Waiver Request Approved	No

	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
CL141		Waiver Request Denied	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
CL142		Waiver Request Withdrawn	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
CL310		Plan Received – Closure	Yes
CL315		Intends to Seek Permit	No
CL320		Notice of Deficiency – Closure Plan	No
CL330		Revisions Received - Closure	No
CL340		Public Notice – Closure	No
CL350		Public Hearing – Closure	No
CL360		Plan Approved – Closure	Yes

	ME	Final Closure	
	MO	Partial Closure	
CL370		Receive Closure Certification	Yes
	NO	Not According to Plan	
	YE	According to Plan	
CL380		Closure Verification	Yes
	CA	Clean Closure Acceptable	
	CU	Clean Closure Unacceptable	
	DA	In-place Closure Acceptable	
	DU	In-place Closure Unacceptable	
CL390		Notice of Deed Registry Received	No
CL395		Equivalency Determination	No
	EQ	Clean closure meets 40 CFR 264 standards	
	NE	Clean closure does not meet 40 CFR 264 standards	
CL401		Closure Notice Received	No
CL402		Closure Plan Requested	No
CL404		Review of Closure Plan Completed	No
CL405		Cost Estimated/Funding Adequate	No
CL408		First Decision Made	No
CL411		Closure Process Begun	No
CL413		Closure Period Completed	No
CL414		Facility Released From Closure Requirement	No
CL435		Closure Comments to EPA	No
CL480			

Emergency Permit Events

Event	Status	Definition	Nationally Required
EP001		Part A Received	No
	IS	Initial Submittal	
	CS	Request for Change under Interim Status	
	PB	Submitted with a Part B or Mod Request	
EP002		Part A Determination	No
	AK	Acknowledgement of Part A Receipt	
	VE	Verified by Inspection to Exist	
	AP	Approval of Interim Status Change	
	DR	Denied Request	
	IC	Part A Late, Interim Status Compliance Letter Issued	
EP003		Process Determination	No
	AD	Agency (State or EPA) Determination	
	FD	Facility Certified Document	
EP010		Emergency Permit Request Call-In	No
EP020		Emergency Permit Request Received	No
	CR	Confidentiality Requested	
	CS	Confidentiality Substantiated	
	CU	Confidentiality Unsubstantiated	
EP030		LTF Demo Plan Approved	No
EP040		LTF Demo Started	No
EP050		LTF Demo Completed	No
EP060		LTF Demo Results Received	No
EP070		Trial Burn Plan Approved	No
EP080		Trial Burn Conducted	No

EP090		Trial Burn Results Received	No
EP100		Notice of Deficiency	No
EP110		Revisions Received	No
	CO	Complete	
	IN	Incomplete	
EP120		Waiver Requested	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
EP130		Waiver Public Notice – Intent To Approve	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
EP131		Waiver Public Notice – Intent To Deny	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
EP140		Waiver Request Approved	No

	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
EP141		Waiver Request Denied	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
EP142		Waiver Request Withdrawn	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
EP150		Determined To Be Complete and Technically Adequate	No
EP160		Public Notice	No
	DP	Draft Permit Issued	
	ID	Intent To Deny	
EP170		Public Hearing	No
	IP	Informal Public	
	PN	Panel	

EP180		Received Withdrawal Request	No
	DL	Delisted Waste	
	FC	Applicant Has Closed Or Intends To Close All Waste Handling Facilities	
	FE	Applicant Was A Protective Filer	
	LN	Applicant Has Gone Or Will Go To Less Than Ninety Day Storage	
	NW	Applicant Handles Or Will Handle Only Non-Regulated Waste	
	OT	Other Reason For Withdrawal	
	SQ	Applicant Has Become Or Will Become A Small Quantity Generator With Onsite Storage	
EP190		Withdrawal Request Determination	No
	AR	Approved Requested	
	DR	Denied Request	
EP200		Emergency Permit Final Determination	No
	PD	Permit Denied	
	PG	RCRA Permit Issued With HSWA Requirements, Corrective Action Schedule Not Necessary	
	PI	RCRA Permit Issued, With HSWA Requirements Do Not Apply To This Facility	
	PJ	RCRA Permit Issued, With HSWA Requirements, Including a Schedule For Corrective Action	
	PP	Permit Issued By State, HSWA Requirements Apply But EPA Permit Covering HSWA has Not Been Issued	
EP210		Determination Appealed	No
EP220		Appeal Settled	No
	DI	Decision Issued With No Remand	
	RC	Remand Proceedings Completed	
	RD	Review Of Decision	

EP230		Modification Requested	No
	AC	Additional Capacity	
	AP	Additional Process	
	CA	Corrective Action Modification	
	GW	Groundwater Monitoring Modification	
	OH	Modification Other Than Groundwater	
EP231		Class Determination	No
	AI	Agency Initiated Mod	
	10	Class 1 Mod, No Prior Approval Required	
	11	Class 1 Mod, Prior Approval Required	
	20	Class 2 Mod	
	30	Class 3 Mod	
	MJ	Major (old classification still in use by some States)	
	MN	Minor (old classification still in use by some States)	
EP240		Modification Determination	No
	AC	Additional Capacity	
	AP	Additional Process	
	CA	Corrective Action Modification	
	GW	Groundwater Monitoring Modification	
	MD	Modification Denied	
	OH	Modification Other Than Groundwater Monitoring Or Corrective Action	
	RW	Request Withdrawn	
EP242		Significance Determination	No
	SI	Significant	
	NS	Not Significant	
EP250		Permit Reviewed	No
EP260		Permit Termination	No

EP270		Permit Expires	No
EP370		Receive Closure Certification	No
	NO	Not According to Plan	
	YE	According to Plan	
EP380		Closure Verification	No
	AC	Acceptable Closure	
	UC	Unacceptable Closure	
EP381		Date Inspected To Confirm Post-Closure	No
EP390		Notice Of Deed Registry Received	No
EP428		Presiding Officer's Decision Issued	No
EP429		Presiding Officer's Decision Appealed	No

Operating Permit Modifications

Event	Status	Definition	Nationally Required
MO001		Part A Received	No
	IS	Initial Submittal	
	CS	Request for Change under Interim Status	
	PB	Submitted with a Part B or Mod Request	
MO002		Part A Determination	No
	AK	Acknowledgement of Part A Receipt	
	VE	Verified by Inspection to Exist	
	AP	Approval of Interim Status Change	
	DR	Denied Request	
	IC	Part A Late, Interim Status Compliance Letter Issued	
MO003		Process Determination	No
	AD	Agency (State or EPA) Determination	
	FD	Facility Certified Document	
MO010		Part B Call-In	No
MO011		Pre-Compliance Certification Submitted	Yes
MO012		Pre-Compliance Certification Review Comp.	Yes
MO013		Notification of Compliance Testing	Yes
MO014		Automatic Compliance Extension Requested	Yes
MO020		Part B Received	No
	CR	Confidentiality Requested	
	CS	Confidentiality Substantiated	
	CU	Confidentiality Unsubstantiated	
MO030		LTF Demo Plan Approved	No
MO040		LTF Demo Started	No

MO050		LTF Demo Completed	No
MO060		LTF Demo Results Received	No
MO070		Trial Burn Plan Approved	No
MO080		Trial Burn Conducted	No
MO090		Trial Burn Results Received	No
MO100		Notice Of Deficiency	No
MO110		Revisions Received	No
	CO	Complete	
	IN	Incomplete	
MO120		Waiver Requested	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
MO130		Waiver Public Notice – Intent To Approve	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
MO131		Waiver Public Notice – Intent to Deny	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	

	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
MO140		Waiver Request Approved	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
MO141		Waiver Request Denied	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
MO142		Waiver Request Withdrawn	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
MO150		Determined To Be Complete and Technically Adequate	No
MO160		Public Notice	No
	DP	Draft Permit Issued	

	ID	Intent To Deny	
MO170		Public Hearing	No
	IP	Informal Public	
	PN	Panel	
MO180		Received Withdrawal Request	No
	DL	Delisted Waste	
	FC	Applicant Has Closed Or Intends To Close All Waste Handling Facilities	
	FE	Applicant Was A Protective Filer	
	LN	Applicant Has Gone Or Will Go To Less Than Ninety Day Storage	
	NW	Applicant Handles Or Will Handle Only Non-Regulated Waste	
	OT	Other Reason For Withdrawal	
	SQ	Applicant Has Become Or Will Become A Small Quantity Generator With Onsite Storage	
MO190		Withdrawal Request Determination	No
	AR	Approved Request	
	DR	Denied Request	
MO200		Final Determination	No
	PD	Permit Denied	
	PG	RCRA Permit Issued With HSWA Requirements, Corrective Action Schedule Not Necessary	
	PI	RCRA Permit Issued, HSWA Requirements Do Not Apply To This Facility	
	PJ	RCRA Permit Issued, With HSWA Requirements, Including a Schedule For Corrective Action	
	PP	Permit Issued By State, HSWA Requirements Apply But EPA Permit Covering HSWA has Not Been Issued	
MO205		Final Permit Effective	No
MO210		Determination Appealed	No
MO220		Appeal Settles	No

	DI	Decision Issued With No Remand	
	RC	Remand Proceedings Completed	
	RD	Review Of Decision	
MO230		Modification Requested	No
	AC	Additional Capacity	
	AP	Additional Process	
	CA	Corrective Action Modification	
	GW	Groundwater Monitoring Modification	
	OH	Modification Other Than Groundwater	
MO231		Class Determination	No
	AI	Agency Initiated MOD	
	10	Class 1 Mod, No Prior Approval Required	
	11	Class 1 Mod, Prior Approval Required	
	20	Class 2 Mod	
	30	Class 3 Mod	
	MJ	Major (old classification still in use by some States)	
	MN	Minor (old classification still in use by some States)	
MO250		Permit Reviewed	No
MO260		Permit Termination	No
MO270		Permit Expires	No
MO370		Receive Closure Certification	No
	NO	Not According to Plan	
	YE	According to Plan	
MO380		Closure Verification	No
	AC	Acceptable Closure	
	UC	Unacceptable Closure	
MO390		Notice of Deed Registry Received	No

MO403		Application Reviewed for Completeness	No
MO407		Project Decision Schedule Issued	No
MO408		Trial Burn Plan Submitted	No
MO409		Trial Burn Plan Reviewed	No
MO412		Trial Burn Results Review Completed	No
MO414		Public Notice Issued for Hearing	No
MO421		Permit Revoked and Reissued	No
MO423		Permit Transferred	No
MO424		Evidentiary Hearing Requested	No
MO425		Evidentiary Hearing Granted/Denied	No
MO426		Public Notice Issued/Evidentiary Hearing	No
MO427		Evidentiary Hearing Held	No
MO428		Presiding Officer's Decision Issued	No
MO429		Presiding Officer's Decision Appealed	No
MO431		Judicial Review Requested	No
MO434		Permit Application Referred to Auth State	No
MO435		Permit Application Undergoing Full Permit	No
MO439		Facility Management Plan Screen	No
MO440		Facility Management Plan Reviewed	No
MO441		HSWA Information Requested	No
MO442		Regionally Defined Field	No
MO443		Exposure Information Received	No
MO444		Exposure Information Reviewed	No
MO445		Exposure Information Referred for Health	No
MO446		Prev Non-Reg RCRA Solid Waste Mgmt Units	No
MO447		Solid Waste Mgmt Units Verified	No
MO448		Releases Identified by Facility	No

MO449		Releases Verified by the Agency	No
MO450		Certification Compliance with Grdwater	No
MO451		Regionally Defined Field	No
MO452		Regionally Defined Field	No
MO453		Regionally Defined Field	No
MO454		RCRA Facility Assessment	No
MO455		Remedial Investigation Imposed	No
MO456		Remedial Invert Plan Recd/Dev by EPA/St	No
MO457		Remedial Investn Plan Apprv via Permit	No
MO458		Corrective Measures Decision Made	No
MO459		Corrective Measures Plan Approved	No
MO460		Corrective Measures Plan Completed	No
MO461		Financial Assurance Mech for Correct Act	No
MO462		FAC Notified of Determination Compliance	No
MO463		Groundwater Monitoring Program Developed	No
MO464		Regionally Defined	No
MO465		Regionally Defined	No
MO466		Interim Measures Required	No
MO467		Interim Measures Completed	No
MO476		Reserved for Future Use	No
MO478		Reserved for Future Use	No
MO479		Reserved for Future Use	No
MO480		Regionally Defined	No

Post-Closure Modification Events

Event	Status	Definition	Nationally Required
MP001		Part A Received	No
	IS	Initial Submittal	
	CS	Request for Change under Interim Status	
	PB	Submitted With a Part B or Mod Request	
MP002		Part A Determination	No
	AK	Acknowledgement of Part A Receipt	
	VE	Verified by Inspection to Exist	
	AP	Approval of Interim Status Change	
	DR	Denied Request	
	IC	Part A Late, Interim Status Compliance Letter Issued	
MP003		Process Determination	No
	AD	Agency (State or EPA) Determination	
	FD	Facility Certified Document	
MP010		Part B Call-In	No
MP020		Part B Received	No
	CR	Confidentiality Requested	
	CS	Confidentiality Substantiated	
	CU	Confidentiality Unsubstantiated	
MP100		Notice Of Deficiency	No
MP110		Revisions Received	No
	CO	Complete	
	IN	Incomplete	
MP120		Waiver Requested	No
	01	Double Liner Waiver	

	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
MP130		Waiver Public Notice – Intent To Approve	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
MP131		Waiver Public Notice – Intent To Deny	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
MP140		Waiver Request Approved	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
MP141		Waiver Request Denied	No

	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
MP142		Waiver Request Withdrawn	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
MP150		Determined To Be Complete and Technically Adequate	No
MP160		Public Notice	No
	DP	Draft Permit Issued	
	ID	Intent To Deny	
MP170		Public Hearing	No
	IP	Informal Public	
	PN	Panel	
MP180		Received Withdrawal Request	No
	DL	Delisted Waste	
	FC	Applicant Has Closed Or Intends To Close All Waste Handling Facilities	
	FE	Applicant Was A Protective Filer	
	LN	Applicant Has Gone Or Will Go To Less Than Ninety Days Storage	
	NW	Applicant Handles Or Will Handle Only Non-Regulated Waste	

	OT	Other Reason For Withdrawal	
	SQ	Applicant Has Become Or Will Become a Small Quantity Generator With Onsite Storage	
MP190		Withdrawal Request Determination	No
	AR	Approved Request	
	DR	Denied Request	
MP200		Final Determination	No
	PD	Permit Denied	
	PG	RCRA Permit Issued With HSWA Requirements, Corrective Action Schedule Of Compliance Not Necessary	
	PI	RCRA Permit Issued, HSWA Requirements Do Not Apply To This Facility	
	PJ	RCRA Permit Issued With HSWA Requirements Including A Schedule of Compliance For Corrective Action	
	PP	Permit Issued By State, HSWA Requirements Apply But EPA Permit Covering HSWA Has Not Been Issued	
MP205		Final Permit Effective	No
MP210		Determination Appealed	No
MP220		Appeal Settled	No
	DI	Decision Issued With No Remand	
	RC	Remand Proceedings Completed	
	RD	Review Of Decision	
MP230		Modification Requested	No
	AC	Additional Capacity	
	AP	Additional Process	
	CA	Corrective Action Modification	
	GW	Groundwater Monitoring Modification	
	OH	Modification Other Than Groundwater	
MP231		Class Determination	No
	AI	Agency Initiated Mod	

	10	Class 1 Mod, No Prior Approval Required	
	11	Class 1 Mod, Prior Approval Required	
	20	Class 2 Mod	
	30	Class 3 Mod	
	MJ	Major (old classification still in use by some States)	
	MN	Minor (old classification still in use by some States)	
MP250		Permit Reviewed	No
MP260		Permit Termination	No
MP270		Permit Expired	No
MP310		Plan Received – Closure/Post-Closure	No
	CL	Closure	
	PC	Post/Closure	
MP320		Notice of Deficiency – Closure/Post-Closure Plan	No
MP330		Revisions Received – Closure/Post-Closure	No
	CL	Closure	
	PC	Post-Closure	
MP340		Public Notice – Closure/Post-Closure	No
	CL	Closure	
	PC	Post-Closure	
MP350		Public Hearing – Closure/Post-Closure	No
	CL	Closure	
	PC	Post-Closure	
MP360		Plan Approved – Closure/Post-Closure	No
	ME	Final Closure	
	MF	Final Post-Closure	
	MO	Partial Closure	
	MP	Partial Post-Closure	

MP370		Receive Closure Certification	No
	NO	Not According to Plan	
	PC	Post-Closure	
	YE	According to Plan	
MP380		Closure Verification	No
	AC	Acceptable Closure	
	UC	Unacceptable Closure	
MP390		Notice Of Deed Registry Received	No
MP401		Closure Notice Received	No
MP402		Closure Plan Requested	No
MP404		Review of Closure/Post-Closure Plan Comp	No
MP405		Cost Estimated/Funding Adequate	No
MP408		First Decision Made	No
MP411		Closure Process Begun	No
MP413		Post-Closure Period Begun	No
MP415		Post-Closure Record of Waste Received	No
MP416		Post-Closure Period Completed	No
MP417		Facility Released from Closure Requirement	No
MP418		Facility Released From Post-Closure Rqds	No

Operating Permit Events

Event	Status	Definition	Nationally Required
OP001		Part A Received	Yes
	IS	Initial Submittal	
	CS	Request for Change under Interim Status	
	PB	Submitted with a Part B or Mod Request	
	XX	Temporary code used in RCRIS 6.0.0 optional conversion of process data from the Handler Module; should be converted to one of the status codes listed above.	
OP002		Part A Determination	Yes
	AK	Acknowledgement of Part A Receipt	
	VE	Verified by Inspection to Exist	
	AP	Approval of Interim Status Change	
	DR	Denied Request	
	IC	Part A Late, Interim Status Compliance Letter Issued	
OP003		Process Determination	Yes
	AD	Agency (State or EPA) Determination	
	FD	Facility Certified Document	
OP010		Part B Call-In	Yes
OP011		Pre-Compliance Certification Submitted	Yes
OP012		Pre-Compliance Certification Review Completed	Yes
OP013		Notification of Compliance Testing	Yes
OP014		Case-by-Case Compliance Extension Requested	Yes
OP015		Loss Interim Status (LOIS)	Yes
	01	Failed to submit Part B and to certify compliance with groundwater monitoring and financial responsibility requirements.	
	02	Failed to Submit B and to certify compliance with financial	

		responsibility requirements.	
	03	Failed to submit Part B and to certify compliance with groundwater monitoring requirements.	
	04	Failed to certify compliance with groundwater monitoring and financial responsibilities.	
	05	Failed to submit Part B.	
	06	Failed to certify compliance with groundwater monitoring requirements.	
	07	Failed to certify compliance with financial responsibility requirements.	
	08	Interim status lost, reason not yet determined, or other than above.	
OP016		Case-by-Case Compliance Extension Granted	Yes
	AR	Approved Request	
	DR	Denied Request	
OP020		Part B Received	Yes
	CR	Confidentiality Requested	
	CS	Confidentiality Substantiated	
	CU	Confidentiality Unsubstantiated	
OP021		Notification of Automatic Extension	Yes
OP022		Compliance Certification Submitted	Yes
OP023		Compliance Certification Review Completed	Yes
OP024		Compliance Extension Expires	Yes
OP030		LTF Demo Plan Approved	No
OP040		LTF Demo Started	No
OP050		LTF Demo Completed	No
OP060		LTF Demo Results Received	No
OP070		Trial Burn Plan Approved	No
OP080		Trial Burn Conducted	Yes
OP090		Trial Burn Results Received	No

OP100		Notice of Deficiency	No
OP110		Revisions Received	No
	CO	Complete	
	IN	Incomplete	
OP120		Waiver Requested	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
OP130		Waiver Public Notice – Intent To Approve	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
OP131		Waiver Public Notice - Intent To Deny	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
OP140		Waiver Request Approved	No
	01	Double Liner Waiver	

	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
OP141		Waiver Request Denied	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
OP142		Waiver Request Withdrawn	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
OP150		Determined To Be Complete and Technically Adequate	No
OP160		Public Notice	Yes
	DP	Draft Permit Issued	
	ID	Intent To Deny	
OP170		Public Hearing	No
	IP	Informal Public	
	PN	Panel	
OP180		Recd. Withdrawal Request	No

	DL	Delisted Waste	
	FC	Applicant Has Closed Or Intends To Close All Waste Handling Facilities	
	FE	Applicant Was A Protective Filer	
	LN	Applicant Has Gone Or Will Go To Less Than Ninety Day Storage	
	NW	Applicant Handles Or Will Handle Only Non-Regulated Waste	
	OT	Other Reason For Withdrawal	
	SQ	Applicant Has Become Or Will Become A Small Quantity Generator With Onsite Storage	
OP190		Withdrawal Request Determination	No
	AR	Approved Request	
	DR	Denied Request	
OP200		Final Determination	Yes
	PD	Permit Denied	
	PG	RCRA Permit Issued With HSWA Requirements, Corrective Action Schedule Not Necessary	
	PI	RCRA Permit Issued, HSWA Requirements Do Not Apply To This Facility	
	PJ	RCRA Permit Issued, With HSWA Requirements, Including a Schedule For Corrective Action	
	PP	Permit Issued By State, HSWA Requirements Apply But EPA Permit Covering HSWA has Not Been Issued	
OP205		Final Permit Effective	No
OP210		Determination Appealed	No
OP220		Appeal Settled	No
	DI	Decision Issued With No Remand	
	RC	Remand Proceedings Completed	
	RD	Review Of Decision	
OP230		Modification Requested	No
	AC	Additional Capacity	

	AP	Additional Process	
	BF	BIF Modification	
	CA	Corrective Action Modification	
	GW	Groundwater Monitoring Modification	
	OH	Modification Other Than Groundwater	
OP231		Class Determination	No
	AI	Agency Initiated MOD	
	10	Class 1 Mod, No Prior Approval Required	
	11	Class 1 Mod, Prior Approval Required	
	20	Class 2 Mod	
	30	Class 3 Mod	
	MJ	Major (old classification still in use by some States)	
	MN	Minor (old classification still in use by some States)	
OP240		Modification Determination	No
	AC	Additional Capacity	
	AP	Additional Process	
	BF	BIF Modification	
	CA	Corrective Action Modification	
	GW	Groundwater Monitoring Modification	
	MD	Modification Denied	
	OH	Modification Other Than Groundwater Monitoring Or Corrective Action	
OP242		Significance Determination	No
	SI	Significant	
	NS	Not Significant	
OP245		Modification Denied	No
	AC	Additional Capacity	
	AP	Additional Process	

	BF	BIF Modification	
	CA	Corrective Action	
	GW	Groundwater Monitoring Modification	
	OH	Other	
OP250		Permit Reviewed	No
OP260		Permit Termination	No
OP270		Permit Expires	Yes
OP315		Intends to Close Permitted Unit	No
OP370		Receive Closure Certification	No
	NO	Not According to Plan	
	YE	According to Plan	
OP380		Closure Verification	No
	AC	Acceptable Closure	
	UC	Unacceptable Closure	
OP381		Date Inspected To Confirm Post-Closure	No
OP390		Notice Of Deed Registry Received	No
OP403		Application Reviewed for Completeness	No
OP407		Project Decision Schedule Issued	No
OP408		Trial Burn Plan Submitted	No
OP409		Trial burn Plan Reviewed	No
OP412		Trial Burn Results Review Completed	No
OP414		Public Notice Issued for Hearing	No
OP421		Permit Revoked and Reissued	No
OP423		Permit Transferred	No
OP424		Evidentiary Hearing Requested	No
OP425		Evidentiary Hearing Granted/Denied	No
OP426		Public Notice Issued/Evidentiary Hearing	No

OP427		Evidentiary Hearing Held	No
OP428		Presiding Officer's Decision Issued	No
OP429		Presiding Officer's Decision Appealed	No
OP431		Judicial Review Requested	No
OP434		Permit Application Referred to Auth State	No
OP435		Permit Application Undergoing Full Permit	No
OP439		Facility Management Plan Screen	No
OP440		Facility Management Plan Reviewed	No
OP441		HSWA Information Requested	No
OP442		Regionally Defined Field	No
OP443		Exposure Information Received	No
OP444		Exposure Information Reviewed	No
OP445		Exposure Information Referred for Health	No
OP446		Prev Non-Reg RCRA Solid Waste Management Units	No
OP447		Solid Waste Mgmt Units Verified	No
OP448		Releases Identified by Facility	No
OP449		Releases Verified by the Agency	No
OP450		Certification Compliance with Groundwater	No
OP451		Regionally Defined Field	No
OP452		Regionally Defined Field	No
OP453		Regionally Defined Field	No
OP454		RCRA Facility Assessment	No
OP455		Remedial Investigation Imposed	No
OP456		Remedial Invert Plan Recd/Dev by EPA/ST	No
OP457		Remedial Investn Plan Apprv via Permit	No
OP458		Corrective Measures Decision Made	No
OP459		Corrective Measures Plan Approved	No

OP460		Corrective Measures Plan Completed	No
OP461		Financial Assurance Mech for Correct Act	No
OP462		FAC Notified of Determination Compliance	No
OP463		Groundwater Monitoring Program Developed	No
OP464		Regionally Defined	No
OP465		Regionally Defined	No
OP466		Interim Measures Required	No
OP467		Interim Measures Completed	No
OP476		Reserved for Future Use	No
OP478		Reserved for Future Use	No
OP479		Reserved for Future Use	No
OP480		Regionally Defined	No
OP486			No
OP489			No
OP490			No

Post-Closure Permit Events

Event	Status	Definition	Nationally Required
PC001		Part A Received	No
	IS	Initial Submittal	
	CS	Request for change under Interim Status	
	PB	Submitted with a Part B or Mod Request	
PC002		Part A Determination	No
	AK	Acknowledgement of Part A Receipt	
	VE	Verified by Inspection to Exist	
	AP	Approval of Interim Status Change	
	DR	Denied Request	
	IC	Part A Late, Interim Status Compliance Letter Issued	
PC003		Process Determination	No
	AD	Agency (State or EPA) Determination	
	FD	Facility Certified Document	
PC010		Post-Closure Part B Call-In	Yes
PC011		Pre-Compliance Certification Submitted	No
PC012		Pre-Compliance Certification Review Completed	No
PC013		Notification of Compliance Testing	No
PC014		Automatic Compliance Extension Requested	No
PC020		Post-Closure Part B Received	Yes
	CR	Confidentiality Requested	
	CS	Confidentiality Substantiated	
	CU	Confidentiality Unsubstantiated	
PC021		Compliance Certification Submitted	No
PC022		Compliance Certification Review Completed	No

PC023		Request for Automatic Extension Granted	No
PC024		Compliance Extension Expires	No
PC100		Notice Of Deficiency	No
PC110		Revisions Received	No
	CO	Complete	
	IN	Incomplete	
PC120		Waiver Requested	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
PC130		Waiver Public Notice – Intent To Approve	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
PC131		Waiver Public Notice – Intent To Deny	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	

PC140		Waiver Request Approved	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
PC141		Waiver Request Denied	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
PC142		Waiver Request Withdrawn	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
PC150		Determined To Be Complete and Technically Adequate	No
PC160		Public Notice	Yes
	DP	Draft Permit Issued	
	ID	Intent To Deny	
PC170		Public Hearing	No
	IP	Informal Public	

	PN	Panel	
PC180		Received Withdrawal Request	No
	DL	Delisted Waste	
	FC	Applicant Has Closed Or Intends To Close All Waste Handling Facilities	
	FE	Applicant Was A Protective Filer	
	LN	Applicant Has Gone Or Will Go To Less Than Ninety Day Storage	
	NW	Applicant Handles Or Will Handle Only Non-Regulated Waste	
	OT	Other Reason For Withdrawal	
	SQ	Applicant Has Become Or Will Become A Small Quantity Generator With Onsite Storage	
PC190		Withdrawal Request Determination	No
	AR	Approved Request	
	DR	Denied Request	
PC200		Final Determination	Yes
	PD	Permit Denied	
	PG	RCRA Permit Issued With HSWA Requirements, Corrective Action Schedule Of Compliance Not Necessary	
	PI	RCRA Permit Issued, HSWA Requirements Do Not Apply To This Facility	
	PJ	RCRA Permit Issued With HSWA Requirements Including A Schedule Of Compliance For Corrective Action	
	PP	Permit Issued By State, HSWA Requirements Apply But EPA Permit Covering HSWA Has Not Been Issued	
PC205		Final Permit Effective	No
PC210		Determination Appealed	No
PC220		Appeal Settled	No
	DI	Decision Issued With No Remand	
	RC	Remand Proceedings Completed	
	RD	Review OF Decision	

PC230		Modification Requested	No
	AC	Additional Capacity	
	AP	Additional Process	
	BF	BIF Modification	
	CA	Corrective Action Modification	
	GW	Groundwater Monitoring Modification	
	OH	Modification Other Than Groundwater	
PC231		Class Determination	No
	AI	Agency Initiated Mod	
	10	Class 1 Mod, No Prior Approval Required	
	11	Class 1 Mod, Prior Approval Required	
	20	Class 2 Mod	
	30	Class 3 Mod	
	MJ	Major (old classification still in use by some States)	
	MN	Minor (old classification still in use by some States)	
PC240		Modification Determination	No
	AC	Additional Capacity	
	AP	Additional Process	
	BF	BIF Modification	
	CA	Corrective Action Modification	
	GW	Groundwater Monitoring Modification	
	MD	Modification Denied	
	OH	Modification Other Than Groundwater Monitoring Or Corrective Action	
	RW	Request Withdrawn	
PC242		Significance Determination	No
	SI	Significant	
	NS	Not Significant	

PC245		Modification Denied	No
	AC	Additional Capacity	
	AP	Additional Process	
	BF	BIF Modification	
	CA	Corrective Action	
	GW	Groundwater Monitoring Modification	
	OH	Other	
PC250		Permit Reviewed	No
PC260		Permit Termination	No
PC270		Permit Expires	No
PC310		Plan Received – Closure/Post-Closure	Yes
	CL	Closure	
	PC	Post-Closure	
PC320		Notice of Deficiency – Closure/Post-Closure Plan	No
PC330		Revisions Received – Closure/Post-Closure	No
	CL	Closure	
	PC	Post-Closure	
PC340		Public Notice – Closure/Post-Closure	No
	CL	Closure	
	PC	Post-Closure	
PC350		Public Hearing – Closure/Post-Closure	No
	CL	Closure	
	PC	Post-Closure	
PC360		Plan Approved – Closure/Post-Closure	Yes
	ME	Final Closure	
	MF	Final Post-Closure	
	MO	Partial Closure	

	MP	Partial Post-Closure	
PC370		Receive Closure Certification	Yes
	NO	Not According to Plan	
	PC	Post-Closure	
	YE	According to Plan	
PC380		Closure Verification	Yes
	AC	Acceptable Closure	
	UC	Unacceptable Closure	
PC381		Date Inspected To Confirm Post-Closure	No
PC390		Notice Of Deed Registry Received	No
PC401		Closure Notice Received	No
PC402		Closure Plan Requested	No
PC403			No
PC404		Review of Closure/Post-Closure Plan Comp	No
PC405		Cost Estimated/Funding Adequate	No
PC408		First Decision Made	No
PC411		Closure Process Begun	No
PC413		Post-Closure Period Begun	No
PC414			No
PC415		Post-Closure Record of Waste Received	No
PC416		Post-Closure Period Completed	No
PC417		Facility Released from Closure Requirement	No
PC418		Facility Released from Post-Closure Rqds	No
PC446			No
PC463			No

Research Events

Event	Status	Definition	Nationally Required
RD001		Part A Received	No
	IS	Initial Submittal	
	CS	Request for Change under Interim Status	
	PB	Submitted with a Part B or Mod Request	
RD002		Part A Determination	No
	AK	Acknowledgement of Part A Receipt	
	VE	Verified by Inspection to Exist	
	AP	Approval of Interim Status Change	
	DR	Denied Request	
	IC	Part A Late, Interim Status Compliance Letter Issued	
RD003		Process Determination	No
	AD	Agency (State or EPA) Determination	
	FD	Facility Certified Document	
RD010		Part B Call-In	No
RD011		Pre-Compliance Certification Submitted	No
RD012		Pre-Compliance Certification Review Completed	No
RD013		Notification of Compliance Testing	No
RD014		Case-by-Case Compliance Extension Requested	No
RD016		Case-by-Case Compliance Extension Granted	No
	AR	Approved Request	
	DR	Denied Request	
RD020		Part B Received	No
	CR	Confidentiality Requested	
	CS	Confidentiality Substantiated	
	CU	Confidentiality Unsubstantiated	

RD021		Notification of Automatic Extension	No
RD022		Compliance Certification Extension	No
RD023		Compliance Certification Review Completed	No
RD024		Compliance Extension Expires	No
RD030		LTF Demo Plan Approved	No
RD040		LTF Demo Started	No
RD050		LTF Demo Completed	No
RD060		LTF Demo Results Received	No
RD070		Trial Burn Plan Approved	No
RD080		Trial Burn Conducted	No
RD090		Trial Burn Results Received	No
RD100		Notice Of Deficiency	No
RD110		Revisions Received	No
	CO	Complete	
	IN	Incomplete	
RD120		Waiver Requested	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
RD130		Waiver Public Notice – Intent To Approve	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	

	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
RD131		Waiver Public Notice – Intent To Deny	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
RD140		Waiver Request Approved	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
RD141		Waiver Request Denied	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	
	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
RD142		Waiver Request Withdrawn	No
	01	Double Liner Waiver	
	02	Surface Impoundment Retrofitting Waivers	
	03	Land Ban Petition Waivers	

	04	ACL Standards Waivers	
	05	Secondary Containment For Tanks Waiver	
	06	Groundwater Monitoring Waiver	
RD150		Determined To Be Complete and Technically Adequate	No
RD160		Public Notice	No
	DP	Draft Permit Issued	
	ID	Intent To Deny	
RD170		Public Hearing	No
	IP	Informal Public	
	PN	Panel	
RD180		Received Withdrawal Request	No
	DL	Delisted Waste	
	FC	Applicant Has Closed Or Intends To Close All Waste Handling Facilities	
	FE	Applicant Was A Protective Filer	
	LN	Applicant Has Gone Or Will Go To Less Than Ninety Day Storage	
	NW	Applicant Handles Or Will Handle Only Non-Regulated Waste	
	OT	Other Reason For Withdrawal	
	SQ	Applicant Has Become Or Will Become A Small Quantity Generator With Onsite Storage	
RD190		Withdrawal Request Determination	No
	AR	Approved Request	
	DR	Denied Request	
RD200		Final Determination	No
	PD	Permit Denied	
	PG	RCRA Permit Issued With HSWA Requirements, Corrective Action Schedule Of Compliance Not Necessary	
	PI	RCRA Permit Issued, HSWA Requirements Do Not Apply To This Facility	

	PJ	RCRA Permit Issued With HSWA Requirements Including A Schedule Of Compliance For Corrective Action	
	PP	Permit Issued By State, HSWA Requirements Apply But EPA Permit Covering HSWA Has Not Been Issued	
RD205		Final Permit Effective	No
RD210		Determination Appealed	No
RD220		Appeal Settled	No
	DI	Decision Issued With No Remand	
	RC	Remand Proceedings Completed	
	RD	Review Of Decision	
RD230		Modification Requested	No
	AC	Additional Capacity	
	AP	Additional Process	
	BF	BIF Modification	
	CA	Corrective Action Modification	
	GW	Groundwater Monitoring Modification	
	OH	Modification Other Than Groundwater	
RD231		Class Determination	No
	AI	Agency Initiated MOD	
	10	Class 1 Mod, Nor Prior Approval Required	
	11	Class 1 Mod, Prior Approval Required	
	20	Class 2 Mod	
	30	Class 3 Mod	
	MJ	Major (old classification still in use by some States)	
	MN	Minor (old classification still in use by some States)	
RD240		Modification Determination	No
	AC	Additional Capacity	
	AP	Additional Process	

	BF	BIF Modification	
	CA	Corrective Action Modification	
	GW	Groundwater Monitoring Modification	
	MD	Modification Denied	
	OH	Modification Other Than Groundwater Monitoring Or corrective Action	
	RW	Request Withdrawn	
RD242		Significance Determination	No
	SI	Significant	
	NS	Not Significant	
RD245		Modification Denied	No
	AC	Additional Capacity	
	AP	Additional Process	
	BF	BIF Modification	
	CA	Corrective Action Modification	
	GW	Groundwater Monitoring Modification	
	OH	Other	
RD250		Permit Reviewed	No
RD260		Permit Termination	No
RD270		Permit Expires	No
RD370		Receive Closure Certification	No
	NO	Not According to Plan	
	PC	Post-Closure	
	YE	According to Plan	
RD380		Closure Verification	No
	AC	Acceptable Closure	
	UC	Unacceptable Closure	
RD381		Date Inspected To Confirm Post-Closure	No

RD390		Notice Of Deed Registry Received	No
RD403		Application Reviewed for Completeness	No
RD407		Project Decision Schedule Issued	No
RD408		Trial Burn Plan Submitted	No
RD409		Trial Burn Plan Reviewed	No
RD412		Trial Burn Results Review Completed	No
RD414		Public Notice Issued for Hearing	No
RD421		Permit Revoked and Reissued	No
RD423		Permit Transferred	No
RD424		Evidentiary Hearing Requested	No
RD425		Evidentiary Hearing Granted/Denied	No
RD426		Public Notice Issued Evidentiary Hearing	No
RD427		Evidentiary Hearing Held	No
RD428		Presiding Officer's Decision Issued	No
RD429		Presiding Officer's Decision Appealed	No
RD431		Judicial Review Requested	No
RD434		Permit Application Referred Authorized	No
RD435		Permit Application Undergoing Full Permit	No
RD439		Facility Management Plan Screen	No
RD440		Facility Management Plan Approved	No
RD441		HSWA Information Requested	No
RD442		Regionally Defined Field	No
RD443		Exposure Information Received	No
RD444		Exposure Information Reviewed	No
RD445		Exposure Information Referred for Health	No
RD446		Prev Non-Reg RCRA Solid Waste Mgmt Units	No
RD447		Solid Waste Mgmt Units Verified	No

RD448		Releases Identified by the Facility	No
RD449		Releases Verified by the Agency	No
RD450		Compliance with Groundwater	No
RD451		Regionally Defined Field	No
RD452		Regionally Defined Field	No
RD453		Regionally Defined Field	No
RD454		RCRA Facility Assessment	No
RD455		Remedial Investigation Imposed	No
RD456		Remedial Investigation Plan Received	No
RD457		Remedial Investigation Plan Approved	No
RD458		Corrective Measures Decision Made	No
RD459		Corrective Measures Plan Approved	No
RD460		Corrective Measure Plan Completed	No
RD461		Financial Assurance Mech Corrective Act	No
RD462		Facility Notified Determination Compliance	No
RD463		Groundwater Monitoring Program Developed	No
RD464		Regionally Defined	No
RD465		Regionally Defined	No
RD466		Interim Measures Required	No
RD467		Interim Measures Completed	No
RD476		Reserved for Future Use	No
RD477		Reserved for Future Use	No
RD478		Reserved for Future Use	No
RD479		Reserved for Future Use	No
RD480		Regionally Defined	No

P7 - LU_PROCESS_CODE

File Name: P7.DAT

Primary Key for LU_PROCESS_CODE:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Process Code	Alphanumeric	3
3	6	Unit of Measure Owner	Alphanumeric	2
4	8	Unit of Measure	Alphanumeric	1

Data Elements for LU_PROCESS_CODE:

No.	Pos.	Data Element Name	Type	Size
5	9	Process Code Active Status	Alphanumeric	1
6	10	Process Type	Alphanumeric	40
7	50	Process Description	Alphanumeric	50

Owner

Table: LU_PROCESS_CODE

Data Element Name:	Owner
Description:	Indicates the agency that defines the process code.
Format:	CHAR(2)
Allowed Values:	HQ Nationally Required 01 - 10 Regions State postal code

Process Code

Table: LU_PROCESS_CODE

Data Element Name:	Process Code
Description:	Code specifying the unit group's current waste treatment, storage, or disposal process.
Format:	CHAR(3)
Allowed Values:	Valid Process Code with appropriate Unit of Measure Code for process design capacity. See Nationally Defined Values below.

Unit of Measure Owner

Table: LU_PROCESS_CODE

Data Element Name:	Unit of Measure Owner
Description:	Foreign key to Owner in LU_UNIT_OF_MEASURE.

Unit of Measure

Table: LU_PROCESS_CODE

Data Element Name:	Unit of Measure
Description:	Foreign key to Unit of Measure Type in LU_UNIT_OF_MEASURE.

Process Code Active Status

Table: LU_PROCESS_CODE

Data Element Name:	Process Code Active Status
Description:	Indicates if the process code is currently applicable.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

Process Type

Table: LU_PROCESS_CODE

Data Element Name:	Process Type
Description:	English name of the process status code.
Format:	VARCHAR2(40)
Allowed Values:	N/A

Process Description

Table: LU_PROCESS_CODE

Data Element Name:	Process Description
Description:	English description of the process status code.
Format:	VARCHAR2(50)
Allowed Values:	N/A

Nationally Defined Values for Process Code and Corresponding Units of Measure

Disposal Process Code	Disposal Process Code Description	Appropriate Units of Measure for Process Design Capacity
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D79	Underground Injection Well Disposal	Gallons; Liters; Gallons Per Day; or Liters Per Day
D80	Landfill	Acre-feet; Hectare-meter; Acres; Cubic Meters; Hectares; Cubic Yards
D81	Land Application	Acres or Hectares
D82	Ocean Disposal	Gallons Per Day or Liters Per Day
D83	Surface Impoundment Disposal	Gallons; Liters; Cubic Meters; or Cubic Yards
D99	Other Disposal	Any Unit of Measure

Storage Process Code	Storage Process Code Description	Appropriate Units of Measure for Process Design Capacity
S01	Container	Gallons; Liters; Cubic Meters; or Cubic Yards
S02	Tank Storage	Gallons; Liters; Cubic Meters; or Cubic Yards
S03	Waste Pile	Cubic Yards or Cubic Meters
S04	Surface Impoundment Storage	Gallons; Liters; Cubic Meters; or Cubic Yards
S05	Drip Pad	Gallons; Liters; Acres; Cubic Meters; Hectares; or Cubic Yards
S06	Containment Building - Storage	Cubic Yards or Cubic Meters
S99	Other Storage	Any Unit of Measure
SWM	Solid Waste Management Unit	

Treatment Process Code	Treatment Process Code Description	Appropriate Units of Measure for Process Design Capacity
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T01	Tank Treatment	Gallons Per Day; Liters Per Day; Short Tons Per Hour; Gallons Per Hour; Liters Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Metric Tons Per Day; or Metric Tons Per Hour
T02	Surface Impoundment Treatment	Gallons Per Day; Liters Per Day; Short Tons Per Hour; Gallons Per Hour; Liters Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Metric Tons Per Day; or Metric Tons Per Hour

T03	Incinerator	Short Tons Per Hour; Metric Tons Per Hour; Gallons Per Hour; Liters Per Hour; BTU Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Gallons Per Day; Liters Per Day; Metric Tons Per Hour; or Million BTU Per Hour
T04	Other Treatment	Gallons Per day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; BTU Per Hour; Gallons Per Day; Liters Per Hour; or Million BTU Per Hour
T80	Boiler	Gallons; Liters; Gallons Per Hour; Liters Per Hour; BTU Per Hour; or Million BTU Per Hour
T81	Cement Kiln	T80-T86: Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; BTU Per Hour; Liters Per Hour; Kilograms Per Hour; or Million BTU Per Hour
T82	Lime Kiln	
T83	Aggregate Kiln	
T84	Phosphate Kiln	
T85	Coke Oven	
T86	Blast Furnace	
T87	Smelting, Melting, or Refining Furnace	T87-T93: Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; BTU Per Hour; Gallons Per Hour; Liters Per Hour; or Million BTU Per Hour
T88	Titanium Dioxide Chloride Process Oxidation Reactor	
T89	Methane Reforming Furnace	
T90	Pulping Liquor Recovery Furnace	
T91	Combustion Device Used in the Recovery of Sulfur Values from Spent Sulfuric Acid	
T92	Halogen Acid Furnace	
T93	Other Industrial Furnaces Listed in 40 CFR 260.10	

T94	Containment Building - Treatment	Cubic Yards; Cubic Meters; Short Tons Per Hour; Galls Per Hour; Liters Per Hour; BTU Per Hour; Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Metric Tons Per Day; Gallons per Day; Liters Per Day; Metric Tons Per Hour; or Million BTU Per Hour
TRN	Transporter	
Miscellaneous Process Code	Miscellaneous Process Code Description	Appropriate Units of Measure for Process Design Capacity
X01	Open Burning/Open Detonation	Any Unit of Measure
X02	Mechanical Processing	Short Tons Per Hour; Metric Tons Per Hour; Short Tons Per Day; Metric Tons Per Day; Pounds Per Hour; Kilograms Per Hour; Gallons Per Hour; Liters Per Hour; or Gallons Per Day
X03	Thermal Unit	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per day; Metric Tons Per Hour; Short Tons Per Day; BTU Per Hour; or Million BTU Per Hour
X04	Geologic Repository	Cubic Yards; Cubic Meters; Acre-feet; Hectare-meter; Gallons; or Liters
X99	Other Subpart X	Any Unit of Measure

Nationally Defined Values for Unit of Measure (Permit Unit Group)

Unit of Measure Code	Unit of Measure Description
A	acre-feet
B	acres
C	cubic meters
D	short tons per hour
E	gallons per hour
F	hectare-meter
G	gallons
H	liters per hour
I	BTU's per hour
J	pounds per hour
L	liters
N	short tons per day
Q	hectares
R	kilograms per hour
S	metric tons per day
U	gallons per day
V	liters per day
W	metric tons per hour
X	millions of BTU's per hour
Y	cubic yards

P8 - LU_UNIT_OF_MEASURE

File Name: P8.DAT

Primary Key for LU_UNIT_OF_MEASURE:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Unit of Measure Type	Alphanumeric	1

Data Elements for LU_UNIT_OF_MEASURE:

No.	Pos.	Data Element Name	Type	Size
3	4	Unit of Measure Active Status	Alphanumeric	1
4	5	Unit of Measure Description	Alphanumeric	50
5	55	Unit of Measure Short Description	Alphanumeric	10

Owner

Table: LU_UNIT_OF_MEASURE

Data Element Name:	Owner
Description:	Indicates the agency that defines the unit of measure.
Format:	CHAR(2)
Allowed Values:	HQ Headquarters 01 - 10 Regions State postal code

Unit of Measure Type

Table: LU_UNIT_OF_MEASURE

Data Element Name:	Unit of Measure Type
Description:	Code indicating the unit of measure of the associated design capacity.
Format:	CHAR(1)
Allowed Values:	Valid Unit of Measure Type. The Unit of Measure must be appropriate given the Process Code for the unit. See Nationally Defined Values below.

Unit of Measure Active Status

Table: LU_UNIT_OF_MEASURE

Data Element Name:	Unit of Measure Active Status
Description:	Indicates if the unit of measure is currently applicable.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

Unit of Measure Description

Table: LU_UNIT_OF_MEASURE

Data Element Name:	Unit of Measure Description
Description:	English description of the unit of measure code.
Format:	VARCHAR2(50)
Allowed Values:	N/A

Unit of Measure Short Description

Table: LU_UNIT_OF_MEASURE

Data Element Name:	Unit of Measure Short Description
Description:	Name, short description, or abbreviation of the unit of measure.
Format:	VARCHAR2(10)
Allowed Values:	N/A

P9 - LU_COMMERCIAL_STATUS

File Name: P9.DAT

Primary Key for LU_COMMERCIAL_STATUS:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Commercial Status Code	Integer	1

Data Elements for LU_COMMERCIAL_STATUS:

No.	Pos.	Data Element Name	Type	Size
3	4	Commercial Status Active Status	Alphanumeric	1
4	5	Commercial Description	Alphanumeric	50

Owner

Table: LU_COMMERCIAL_STATUS

Data Element Name:	Owner
Description:	Indicates the agency that defines the commercial status.
Format:	CHAR(2)
Allowed Values:	HQ Nationally required US Nationally defined

Commercial Status Code

Table: LU_COMMERCIAL_STATUS

Data Element Name:	Commercial Status Code
Description:	Code indicating that the facility, whether public or private, accepts hazardous waste for the process unit group from a third party.
Format:	CHAR(1)
Allowed Values:	See Nationally Defined Values below.

Commercial Status Active Status

Table: LU_COMMERCIAL_STATUS

Data Element Name:	Commercial Status Active Status
Description:	Indicates if the commercial status is currently applicable.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

Commercial Description

Table: LU_COMMERCIAL_STATUS

Data Element Name:	Commercial Description
Description:	English description of the commercial status code.
Format:	VARCHAR2(50)
Allowed Values:	N/A

Nationally Defined Values for Commercial Status

Commercial Status Code	Commercial Status Description
1	Accepts waste from off-site generators
2	Accepts waste only from related, "captive" off-site generators
3	Accepts waste from limited off-site generators by special arrangement / agreement

P10 - LU_CAPACITY_TYPE

File Name: P10.DAT

Primary Key for LU_CAPACITY_TYPE:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Capacity Type	Alphanumeric	1

Data Elements for LU_CAPACITY_TYPE:

No.	Pos.	Data Element Name	Type	Size
3	4	Capacity Type Active Status	Alphanumeric	1
4	5	Capacity Type Description	Alphanumeric	10

Owner

Table: LU_CAPACITY_TYPE

Data Element Name:	Owner
Description:	Indicates the agency that defines the capacity type.
Format:	CHAR(2)
Allowed Values:	HQ Nationally required US Nationally defined 01 - 10 Regions State postal code

Capacity Type

Table: LU_CAPACITY_TYPE

Data Element Name:	Capacity Type
Description:	Code indicating the type of capacity.
Format:	CHAR(1)
Allowed Values:	See Nationally Defined Values below.

Capacity Type Active Status

Table: LU_CAPACITY_TYPE

Data Element Name:	Capacity Type Active Status
Description:	Indicates if the capacity type value is currently applicable. "Y" means the code can be used. "N" means the code is not available and will not show up in drop-down lists.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

Capacity Type Description

Table: LU_CAPACITY_TYPE

Data Element Name:	Capacity Type Description
Description:	English description of the capacity type code.
Format:	VARCHAR2(10)
Allowed Values:	N/A

Nationally Defined Values for Capacity Type

Capacity Type Code	Capacity Type Description
D	Designed
O	Operating
P	Permitted

LU_LEGAL_OPERATING_STATUS

File Name: LU_LEGAL_OPERATING_STATUS.DAT

Primary Key for LU_LEGAL_OPERATING_STATUS:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Legal/Operating Status Code	Alphanumeric	4

Data Elements for LU_LEGAL_OPERATING_STATUS:

No.	Pos.	Data Element Name	Type	Size
3	7	Legal/Operating Status Usage	Alphanumeric	1
4	8	Legal/Operating Status Active Status	Alphanumeric	1
5	9	Legal/Operating Status Description	Alphanumeric	100
6	109	Strange But True Flag	Alphanumeric	1
7	110	Subject to Inspection	Alphanumeric	1
8	111	Permit Progress	Alphanumeric	1
9	112	Permit Workload	Alphanumeric	1
10	113	Closure Workload	Alphanumeric	1
11	114	Post-Closure Workload	Alphanumeric	1
12	115	Subject to Corrective Action	Alphanumeric	1
13	116	Corrective Action Workload	Alphanumeric	1
14	117	Help Notes	Alphanumeric	100
15	217	Full Enforcement	Alphanumeric	1
16	218	Operating TSDF	Alphanumeric	1
17	219	TSDFs Potentially Subject to Corrective Action Under 3004 (u)/(v)	Alphanumeric	1
18	220	TSDFs Only Subject to Corrective Action Under Discretionary Authorities	Alphanumeric	1
19	221	Non-TSDFs Where RCRA Corrective Action Has Been Imposed	Alphanumeric	1
20	222	Annual Beginning of Year Enforcement	Alphanumeric	1

Owner

Table: LU_LEGAL_OPERATING_STATUS

Data Element Name:	Owner
Description:	Indicates the agency that defines the legal/operating status code.
Format:	CHAR(2)
Allowed Values:	HQ Nationally required US Nationally defined 01 - 10 Regions State postal code

Legal/Operating Status Code

Table: LU_LEGAL_OPERATING_STATUS

Data Element Name:	Legal/Operating Status Code
Description:	Code used to indicate programmatic (operating and legal status) conditions that reflect RCRA program activity requirements of a unit.
Format:	CHAR(4)
Allowed Values:	See Nationally Defined Values below.

Legal/Operating Status Usage

Table: LU_LEGAL_OPERATING_STATUS

Data Element Name:	Legal/Operating Status Usage		
Description:	Defines the intended use of the legal/operating status pair, based on three criteria:		
	<ul style="list-style-type: none">• Nationally defined or Implementer defined code• Nationally required (core) data• Publicly releasable by HQ		
Format:	CHAR(1)		
Allowed Values:	Code	Description	Lookup Code Owner
	1	Nationally defined Nationally required Routinely released	HQ
	2	Nationally defined Nationally required Not routinely released	HQ
	3	Nationally defined Not nationally required Routinely released	US
	4	Nationally defined Not nationally required Not routinely released	US
	5	Implementer defined Nationally required Routinely released	State or Region
	6	Implementer defined Nationally required Not routinely released	State or Region
	7	Implementer defined Not nationally required Routinely released	State or Region
	8	Implementer defined Not nationally required Not routinely released	State or Region

0 Unknown N/A

Legal/Operating Active Status

Table: LU_LEGAL_OPERATING_STATUS

Data Element Name:	Legal/Operating Status Active Status
Description:	Indicates if the legal operating active status is currently applicable.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

Legal/Operating Status Description

Table: LU_LEGAL_OPERATING_STATUS

Data Element Name:	Legal/Operating Status Description
Description:	English description of the legal/operating status code.
Format:	VARCHAR2(100)
Allowed Values:	N/A

Strange But True Flag

Table: LU_LEGAL_OPERATING_STATUS

Data Element Name:	Strange But True Flag
Description:	Flag denoting a "Strange, but true" legal/operating status combination.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

Subject to Inspection

Table: LU_LEGAL_OPERATING_STATUS

Data Element Name:	Subject to Inspection
Description:	Flag indicating that this legal/operating status is included in the Subject to Inspection universe.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

Permit Progress

Table: LU_LEGAL_OPERATING_STATUS

Data Element Name:	Permit Progress
Description:	Flag indicating that this legal/operating status is included in the Permit Progress universe.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

Permit Workload

Table: LU_LEGAL_OPERATING_STATUS

Data Element Name:	Permit Workload
Description:	Flag indicating that this legal/operating status is included in the Permit Workload universe.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

Closure Workload

Table: LU_LEGAL_OPERATING_STATUS

Data Element Name:	Closure Workload
Description:	Flag indicating that this legal/operating status is included in the Closure Workload universe.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

Post-Closure Workload

Table: LU_LEGAL_OPERATING_STATUS

Data Element Name:	Post-Closure Workload
Description:	Flag indicating that this legal/operating status is included in the Post-Closure Workload universe.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

Subject to Corrective Action

Table: LU_LEGAL_OPERATING_STATUS

Data Element Name:	Subject to Corrective Action
Description:	Flag indicating that this legal/operating status code is included in the Subject to Corrective Action universe.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

Corrective Action Workload

Table: LU_LEGAL_OPERATING_STATUS

Data Element Name:	Corrective Action Workload
Description:	Flag indicating that this legal/operating status is included in the Corrective Action Workload universe.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

Help Notes

Table: LU_LEGAL_OPERATING_STATUS

Data Element Name:	Help Notes
Description:	Additional information regarding the legal/operating status.
Format:	VARCHAR2(100)
Allowed Values:	N/A
Comments:	Due to Oracle limitations, only the first 100 characters have been extracted.

Full Enforcement

Table: LU_LEGAL_OPERATING_STATUS

Data Element Name:	Full Enforcement
Description:	Flag indicating that this legal/operating status is included in the Full Enforcement universe.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

Operating TSDF

Table: LU_LEGAL_OPERATING_STATUS

Data Element Name:	Operating TSDF
Description:	Flag indicating that this legal/operating status is included in the Operating TSDF universe.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

TSDFs Potentially Subject to Corrective Action Under 3004 (u)/(v)

Table: LU_LEGAL_OPERATING_STATUS

Data Element Name:	TSDFs Potentially Subject to Corrective Action Under 3004 (u)/(v)
Description:	Flag indicating that this legal/operating status is included in the TSDFs Potentially Subject to Corrective Action Under 3004 (u)/(v) universe.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

TSDFs Only Subject to Corrective Action Under Discretionary Authorities

Table: LU_LEGAL_OPERATING_STATUS

Data Element Name:	TSDFs Only Subject to Corrective Action Under Discretionary Authorities	
Description:	Flag indicating that this legal/operating status is included in the TSDFs Only Subject to Corrective Action Under Discretionary Authorities universe.	
Format:	CHAR(1)	
Allowed Values:	Y	Yes
	N	No

Non-TSDFs Where RCRA Corrective Action Has Been Imposed

Table: LU_LEGAL_OPERATING_STATUS

Data Element Name:	Non-TSDFs Where RCRA Corrective Action Has Been Imposed	
Description:	Flag indicating that this legal/operating status is included in the non TSDFs Where RCRA Corrective Action Has Been Imposed universe.	
Format:	CHAR(1)	
Allowed Values:	Y	Yes
	N	No

Annual Beginning of Year Enforcement

Table: LU_LEGAL_OPERATING_STATUS

Data Element Name:	Annual Beginning of Year Enforcement	
Description:	Flag indicating that this legal/operating status is included in the Annual Beginning of Year Enforcement universe.	
Format:	CHAR(1)	
Allowed Values:	Y	Yes
	N	No

Nationally Defined Values for Legal/Operating Status Code

Legal/Operating Status Codes	Legal/Operating Status Code Descriptions
DLBC	Delisted - Before Construction
DLCC	Delisted - Clean Closed
DLCN	Delisted - Constructed, Not Yet Managing Hazardous Waste
DLCO	Delisted - Completed Post-closure Care
DLCP	Delisted - Closed With Waste In Place
DLCR	Delisted - Conducting Activities Not Requiring A Permit
DLCV	Delisted - Converted But Not RCRA Closed
DLDC	Delisted - Delay Of Closure
DLIN	Delisted - Inactive/closing, But Not Yet RCRA Closed
DLOP	Delisted - Operating, Actively Managing RCRA-regulated Waste
DLPF	Delisted - Protective Filer
DLSF	Delisted - Referred to CERCLA
DLUC	Delisted - Under Construction
Legal/Operating Status Codes	Legal/Operating Status Code Descriptions
EMAB	Emergency Permit - Abandoned
EMBC	Emergency Permit - Before Construction
EMCC	Emergency Permit - Clean Closed
EMCN	Emergency Permit - Constructed, Not Yet Managing Hazardous Waste
EMCO	Emergency Permit - Completed Post-closure Care
EMCP	Emergency Permit - Closed With Waste In Place
EMCR	Emergency Permit - Conducting Activities Not Requiring A Permit
EMCV	Emergency Permit - Converted But Not RCRA Closed
EMDC	Emergency Permit - Delay Of Closure
EMIN	Emergency Permit - Inactive/closing, But Not Yet RCRA Closed
EMOP	Emergency Permit - Operating, Actively Managing RCRA-regulated Waste
EMPF	Emergency Permit - Protective Filer
EMSF	Emergency Permit - Referred TO CERCLA
EMUC	Emergency Permit - Under Construction
Legal/Operating Status Codes	Legal/Operating Status Code Descriptions
ISAB	Interim Status - Abandoned
ISBC	Interim Status - Before Construction
ISCC	Interim Status - Clean Closed
ISCN	Interim Status - Constructed, Not Yet Managing Hazardous Waste

ISCO	Interim Status - Completed Post-closure Care
ISCP	Interim Status - Closed With Waste In Place
ISCR	Interim Status - Conducting Activities Not Requiring A Permit
ISCV	Interim Status - Converted But Not RCRA Closed
ISDC	Interim Status - Delay Of Closure
ISIN	Interim Status - Inactive/closing, But Not Yet RCRA Closed
ISOP	Interim Status - Operating, Actively Managing RCRA-regulated Waste
ISPF	Interim Status - Protective Filer
ISSF	Interim Status - Referred To CERCLA
ISUC	Interim Status - Under Construction
Legal/Operating Status Codes	Legal/Operating Status Code Descriptions
ITAB	Interim Status Terminated - Abandoned
ITBC	Interim Status Terminated - Before Construction
ITCC	Interim Status Terminated - Clean Closed
ITCN	Interim Status Terminated - Constructed, Not Yet Managing Hazardous Waste
ITCO	Interim Status Terminated - Completed Post-closure Care
ITCP	Interim Status Terminated - Closed With Waste In Place
ITCR	Interim Status Terminated - Conducting Activities Not Requiring A Permit
ITCV	Interim Status Terminated - Converted But Not RCRA Closed
ITDC	Interim Status Terminated - Delay of Closure
ITIN	Interim Status Terminated - Inactive/closing, But Not Yet RCRA Closed
ITOP	Interim Status Terminated - Operating, Actively Managing RCRA-regulated Waste
ITPF	Interim Status Terminated - PROTECTIVE FILER
ITSF	Interim Status Terminated - Referred To CERCLA
ITUC	Interim Status Terminated - Under Construction
Legal/Operating Status Codes	Legal/Operating Status Code Descriptions
LIAB	Loss Of Interim Status - Abandoned
LIBC	Loss Of Interim Status - Before Construction
LICC	Loss Of Interim Status - Clean Closed
LICN	Loss Of Interim Status - Constructed, Not Yet Managing Hazardous Waste
LICO	Loss Of Interim Status - Completed Post-closure Care
LICP	Loss Of Interim Status - Closed With Waste In Place
LICR	Loss Of Interim Status - Conducting Activities Not Requiring A Permit
LICV	Loss Of Interim Status - Converted But Not RCRA Closed
LIDC	Loss Of Interim Status - Delay Of Closure
LIIN	Loss Of Interim Status - Inactive/closing, But Not Yet RCRA

	Closed
LIOP	Loss Of Interim Status - Operating, Actively Managing RCRA-regulated Waste
LIPF	Loss Of Interim Status - Protective Filer
LISF	Loss Of Interim Status - Referred To CERCLA
LIUC	Loss Of Interim Status - Under Construction
Legal/Operating Status Codes	Legal/Operating Status Code Descriptions
LPAB	Loss Of Pre-mod Authorization - Abandoned
LPBC	Loss Of Pre-mod Authorization - Before Construction
LPCC	Loss Of Pre-mod Authorization - Clean Closed
LPCN	Loss Of Pre-mod Authorization - Constructed, Not Yet Managing Hazardous Waste
LPCO	Loss Of Pre-mod Authorization - Completed Post-closure Care
LPCP	Loss Of Pre-mod Authorization - Closed With Waste In Place
LPCR	Loss Of Pre-mod Authorization - Conducting Activities Not Requiring A Permit
LPCV	Loss Of Pre-mod Authorization - Converted But Not RCRA Closed
LPDC	Loss Of Pre-mod Authorization - Delay Of Closure
LPIN	Loss Of Pre-mod Authorization - Inactive/closing, But Not Yet RCRA Closed
LPOP	Loss Of Pre-mod Authorization - Operating, Actively Managing RCRA-regulated Waste
LPPF	Loss Of Pre-mod Authorization - Protective Filer
LPSF	Loss Of Pre-mod Authorization - Referred To CERCLA
LPUC	Loss Of Pre-mod Authorization - Under Construction
Legal/Operating Status Codes	Legal/Operating Status Code Descriptions
NNAB	Non-notifier/illegal - Abandoned
NNBC	Non-notifier/illegal - Before Construction
NNCC	Non-notifier/illegal - Clean Closed
NNCN	Non-notifier/illegal - Constructed, Not Yet Managing Hazardous Waste
NNCO	Non-notifier/illegal - Completed Post-closure Care
NNCP	Non-notifier/illegal - Closed With Waste In Place
NNCR	Non-notifier/illegal - Conducting Activities Not Requiring A Permit
NNCV	Non-notifier/illegal - Converted But Not RCRA Closed
NNDC	Non-notifier/illegal - Delay Of Closure
NNIN	Non-notifier/illegal - Inactive/closing, But Not Yet RCRA Closed
NNOP	Non-notifier/illegal - Operating, Actively Managing RCRA-regulated Waste
NNPF	Non-notifier/illegal - Protective Filer
NNSF	Non-notifier/illegal - Referred To CERCLA

NNUC	Non-notifier/illegal - Under Construction
Legal/Operating Status Codes	Legal/Operating Status Code Descriptions
NRAB	Never Regulated As A TSD - Abandoned
NRBC	Never Regulated As A TSD - Before Construction
NRCC	Never Regulated As A TSD - Clean Closed
NRCN	Never Regulated As A TSD - Constructed, Not Yet Managing Hazardous Waste
NRCO	Never Regulated As A TSD - Completed Post-closure Care
NRCP	Never Regulated As A TSD - Closed With Waste In Place
NRCR	Never Regulated As A TSD - Conducting Activities Not Requiring A Permit
NRCV	Never Regulated As A TSD - Converted But Not RCRA Closed
NRDC	Never Regulated As A TSD - Delay Of Closure
NRIN	Never Regulated As A TSD - Inactive/closing, But Not Yet RCRA Closed
NROP	Never Regulated As A TSD - Operating, Actively Managing RCRA-regulated Waste
NRPF	Never Regulated As A TSD - Protective Filer
NRSF	Never Regulated As A TSD - Referred To CERCLA
NRUC	Never Regulated As A TSD - Under Construction
Legal/Operating Status Codes	Legal/Operating Status Code Descriptions
PCAB	Post-closure Permitted - Abandoned
PCBC	Post-closure Permitted - Before Construction
PCCC	Post-closure Permitted - Clean Closed
PCCN	Post-closure Permitted - Constructed, Not Yet Managing Hazardous Waste
PCCO	Post-closure Permitted - Completed Post-closure Care
PCCP	Post-closure Permitted - Closed With Waste In Place
PCCR	Post-closure Permitted - Conducting Activities Not Requiring A Permit
PCCV	Post-closure Permitted - Converted But Not RCRA Closed
PCDC	Post-closure Permitted - Delay Of Closure
PCIN	Post-closure Permitted - Inactive/closing, But Not Yet RCRA Closed
PCOP	Post-closure Permitted - Operating, Actively Managing RCRA-regulated Waste
PCPF	Post-closure Permitted - Protective Filer
PCSF	Post-closure Permitted - Referred To CERCLA
PCUC	Post-closure Permitted - Under Construction
Legal/Operating Status Codes	Legal/Operating Status Code Descriptions
PIAB	Permitted - Abandoned
PIBC	Permitted - Before Construction
PICC	Permitted - Clean Closed

PICN	Permitted - Constructed, Not Yet Managing Hazardous Waste
PICO	Permitted - Completed Post-closure Care
PICP	Permitted - Closed With Waste In Place
PICR	Permitted - Conducting Activities Not Requiring A Permit
PICV	Permitted - Converted But Not RCRA Closed
PIDC	Permitted - Delay of Closure
PIIN	Permitted - Inactive/closing, But Not Yet RCRA Closed
PIOP	Permitted - Operating, Actively Managing RCRA-regulated Waste
PIPF	Permitted - Protective Filer
PISF	Permitted - Referred To CERCLA
PIUC	Permitted - Under Construction
Legal/Operating Status Codes	Legal/Operating Status Code Descriptions
PMAB	Pre-mod Authorization - Abandoned
PMBC	Pre-mod Authorization - Before Construction
PMCC	Pre-mod Authorization - Clean Closed
PMCN	Pre-mod Authorization - Constructed, Not Yet Managing Hazardous Waste
PMCO	Pre-mod Authorization - Completed Post-closure Care
PMCP	Pre-mod Authorization - Closed With Waste In Place
PMCR	Pre-mod Authorization - Conducting Activities Not Requiring A Permit
PMCV	Pre-mod Authorization - Converted But Not RCRA Closed
PMDC	Pre-mod Authorization - Delay Of Closure
PMIN	Pre-mod Authorization - Inactive/closing, But Not Yet RCRA Closed
PMOP	Pre-mod Authorization - Operating, Actively Managing RCRA-regulated Waste
PMPF	Pre-mod Authorization - Protective Filer
PMSF	Pre-mod Authorization - Referred To CERCLA
PMUC	Pre-mod Authorization - Under Construction
Legal/Operating Status Codes	Legal/Operating Status Code Descriptions
PRAB	Proposed - Abandoned
PRBC	Proposed - Before Construction
PRCC	Proposed - Clean Closed
PRCN	Proposed - Constructed, Not Yet Managing Hazardous Waste
PRCO	Proposed - Completed Post-closure Care
PRCP	Proposed - Closed With Waste In Place
PRCR	Proposed - Conducting Activities Not Requiring A Permit
PRCV	Proposed - Converted But Not RCRA Closed
PRDC	Proposed - Delay Of Closure
PRIN	Proposed - Inactive/closing, But Not Yet RCRA Closed
PROP	Proposed - Operating, Actively Managing RCRA-regulated

	Waste
PRPF	Proposed - Protective Filer
PRSF	Proposed - Referred To CERCLA
PRUC	Proposed - Under Construction
Legal/Operating Status Codes	Legal/Operating Status Code Descriptions
PTAB	Permit Terminated/permit Expired, Not Continued - Abandoned
PTBC	Permit Terminated/permit Expired, Not Continued - Before Construction
PTCC	Permit Terminated/permit Expired, Not Continued - Clean Closed
PTCN	Permit Terminated/permit Expired, Not Continued - Constructed, Not Yet Managing
PTCO	Permit Terminated/permit Expired, Not Continued - Completed Post-closure Care
PTCP	Permit Terminated/permit Expired, Not Continued - Closed With Waste In Place
PTCR	Permit Terminated/permit Expired, Not Continued - Conducting Activities Not Requiring A Permit
PTCV	Permit Terminated/permit Expired, Not Continued - Converted But Not RCRA Closed
PTDC	Permit Terminated/permit Expired, Not Continued - Delay Of Closure
PTIN	Permit Terminated/permit Expired, Not Continued - Inactive/closing, But Not Yet RCRA Closed
PTOP	Permit Terminated/permit Expired, Not Continued - Operating, Actively Managing RCRA-regulated Waste
PTPF	Permit Terminated - Protective Filer
PTSF	Permit Terminated/permit Expired, Not Continued - Referred To CERCLA
PTUC	Permit Terminated/permit Expired, Not Continued - Under Construction
Legal/Operating Status Codes	Legal/Operating Status Code Descriptions
RDAB	Research, Development, And Demonstration Permit - Abandoned
RDBC	Research, Development, And Demonstration Permit - Before Construction
RDCC	Research, Development, And Demonstration Permit - Clean Closed
RDCN	Research, Development, And Demonstration Permit - Constructed, Not Yet Managing Hazardous Waste
RDCO	Research, Development, And Demonstration Permit - Completed Post-closure Care
RDCP	Research, Development, And Demonstration Permit - Closed With Waste In Place
RDCR	Research, Development, And Demonstration Permit - Conducting Activities Not Requiring A Permit

RDCV	Research, Development, And Demonstration Permit - Converted But Not RCRA Closed
RDDC	Research, Development, And Demonstration Permit - Delay Of Closure
RDIN	Research, Development, And Demonstration Permit - Inactive/closing, But Not Yet RCRA Closed
RDOP	Research, Development, And Demonstration Permit - Operating, Actively Managing RCRA-regulated Waste
RDPF	Research, Development, And Demonstration Permit - Protective Filer
RDSF	Research, Development, And Demonstration Permit - Referred To CERCLA
RDUC	Research, Development, And Demonstration Permit - Under Construction
Legal/Operating Status Codes	Legal/Operating Status Code Descriptions
RQAB	Requested But Not Approved - Abandoned
RQBC	Requested But Not Approved - Before Construction
RQCC	Requested But Not Approved - Clean Closed
RQCN	Requested But Not Approved - Constructed, Not Yet Managing Hazardous Waste
RQCO	Requested But Not Approved - Completed Post-closure Care
RQCP	Requested But Not Approved - Closed With Waste In Place
RQCR	Requested But Not Approved - Conducting Activities Not Requiring A Permit
RQCV	Requested But Not Approved - Converted But Not RCRA Closed
RQDC	Requested But Not Approved - Delay Of Closure
RQIN	Requested But Not Approved - Inactive/closing, But Not Yet RCRA Closed
RQOP	Requested But Not Approved - Operating, Actively Managing RCRA-regulated Waste
RQPF	Requested But Not Approved - Protective Filer
RQSF	Requested But Not Approved - Referred To CERCLA
RQUC	Requested But Not Approved - Under Construction
Legal/Operating Status Codes	Legal/Operating Status Code Descriptions
RUAB	Permit-by-rule - Abandoned
RUBC	Permit-by-rule - Before Construction
RUCC	Permit-by-rule - Clean Closed
RUCN	Permit-by-rule - Constructed, Not Yet Managing Hazardous Waste
RUCO	Permit-by-rule - Completed Post-closure Care
RUCP	Permit-by-rule - Closed With Waste In Place
RUCR	Permit-by-rule - Conducting Activities Not Requiring A Permit
RUCV	Permit-by-rule - Converted But Not RCRA Closed
RUDC	Permit-by-rule - Delay Of Closure

RUIN	Permit-by-rule - Inactive/closing, But Not Yet RCRA Closed
RUOP	Permit-by-rule - Operating, Actively Managing RCRA-regulated Waste
RUPF	Permit-by-rule - Protective Filer
RUSF	Permit-by-rule - Referred To CERCLA
RUUC	Permit-by-rule - Under Construction
Legal/Operating Status Codes	Legal/Operating Status Code Descriptions
SRAB	State Regulated - Abandoned
SRBC	State Regulated - Before Construction
SRCC	State Regulated - Clean Closed
SRCN	State Regulated - Constructed, Not Yet Managing Hazardous Waste
SRCO	State Regulated - Completed Post-closure Care
SRCP	State Regulated - Closed With Waste In Place
SRCR	State Regulated - Conducting Activities Not Requiring A Permit
SRCV	State Regulated - Converted But Not RCRA Closed
SRDC	State Regulated - Delay Of Closure
SRIN	State Regulated - Inactive/closing, But Not Yet RCRA Closed
SROP	State Regulated - Operating, Actively Managing RCRA-regulated Waste
SRPF	State Regulated - Protective Filer
SRSF	State Regulated - Referred To CERCLA
SRUC	State Regulated - Under Construction
Legal/Operating Status Codes	Legal/Operating Status Code Descriptions
TAAB	Temporary Authorization - Abandoned
TABC	Temporary Authorization - Before Construction
TACC	Temporary Authorization - Clean Closed
TACN	Temporary Authorization - Constructed, Not Yet Managing Hazardous Waste
TACO	Temporary Authorization - Completed Post-closure Care
TACP	Temporary Authorization - Closed With Waste In Place
TACR	Temporary Authorization - Conducting Activities Not Requiring A Permit
TACV	Temporary Authorization - Converted But Not RCRA Closed
TADC	Temporary Authorization - Delay Of Closure
TAIN	Temporary Authorization - Inactive/closing, But Not Yet RCRA Closed
TAOP	Temporary Authorization - Operating, Actively Managing RCRA-regulated Waste
TASF	Temporary Authorization - Referred To CERCLA
TAUC	Temporary Authorization - Under Construction

Nationally Defined Values for Legal Status Code

Code	Description
DL	Delisted. Use DL to designate units that have been delisted, or units at which all hazardous waste ever handled by the unit have been delisted.
EM	Emergency Permit. (Non-core.) Use EM for units regulated by the provisions for emergency permits under section 270.61. An EM unit should remain in that legal status throughout the life of the unit, including closure.
IS	<p>Interim Status. Use IS to designate units that gain interim status under the provisions of section 270.70. A unit that complies with those provisions is presumed to gain interim status upon receipt of the Part A.</p> <p>If an IS unit later is found not to have qualified for interim status, it would be designated NN if it operated without authority, or NR if it did not operate.</p> <p>If interim status is later terminated under section 270.73(a) or (b), the unit would be designated IT.</p> <p>If the unit loses interim status under the provisions of section 270.73(c), it would be designated LI.</p> <p>If a permit is issued to an IS unit, it would be designated PI or PC.</p> <p>Although IS processes/units will initially be unverified, subsequent verification should be tracked by entry of a Part A Determination event record (XX002) or the appropriate modification event record. Do not remove the IS legal status, however, until a formal decision is made that the unit did not qualify, and there has been formal notification of the company.</p>
IT	<p>Interim Status Terminated. Use IT to designate units that have had interim status terminated under section 270.73(a) or (b). For example:</p> <ul style="list-style-type: none"> An interim status unit for which a permit was denied for any reason including failure to submit a Part B in a timely manner or failure to submit a complete permit application.

LI	<p>Loss of Interim Status. Use LI to designate units that have lost interim status for failure to comply with the requirements of section 270.73(c) through (g).</p> <p>Do not use LI when a permit is denied. When a final permit determination is made to deny a RCRA permit to a unit with interim status, the unit should be designated IT.</p>
LP	<p>Loss of Pre-Mod Authorization. Use LP for loss of pre-mod authorization in cases where a unit with pre-mod authorization (PM) failed to comply with the appropriate requirements of section 270.42(g) for newly regulated units. For example:</p> <ul style="list-style-type: none"> • Failure to submit a permit modification application within regulatory time frames. • Failure to establish a groundwater monitoring system for a land disposal unit.
NN	<p>Non-notifier/Illegal. Use NN to designate units that have operated illegally. For example:</p> <ul style="list-style-type: none"> • Units discovered to be operating without interim status, pre-mod authorization, or a permit. • Units that applied for interim status or pre-mod authorization and failed to qualify, but operated. <p>NN should be used in these cases whether the unit is shut down or allowed to continue to operate under an order or interim status compliance letter.</p> <p>A unit with a legal status of NN should be assigned an operating status of OP if:</p> <ul style="list-style-type: none"> • The unit is allowed to continue to operate, or • The unit temporarily ceases to operate while seeking an operating permit but there is no intent to close the unit. <p>A unit with a legal status of NN should be assigned an operating status of IN if the unit will close.</p>
NR	<p>Never Regulated as a TSD. Use NR to designate the following:</p> <ul style="list-style-type: none"> • Protective filers, or processes which were filed in error. • Proposed new units that are withdrawn prior to permit issuance. • Where a Part A was submitted to obtain interim status or pre-mod authorization, the unit was found to be ineligible, but the unit never operated as a TSD (e.g., less-than-90-day-storage

	units, exempt recycling units, units which never managed hazardous waste, and units that never existed).
PC	<p>Post-Closure Permitted. Use PC to designate a unit for which a post-closure permit has been issued.</p> <p>When a permit is issued during closure of the unit, the PC legal status should be used for units closing with waste in place, and PI used for units that will clean close.</p> <p>In the event that a PI unit attempts but is unable to achieve clean closure, a new unit record should be created with a legal status of PC when such determination is made.</p>
PI	<p>Permitted. Use PI when an operating permit has been issued to a unit. The legal status of the unit should remain PI until:</p> <ul style="list-style-type: none"> • The permit expires and is not renewed or the permit is terminated (create a new record and use PT). • The permit is modified to address only post-closure care or a post-closure permit is issued to a unit that is closing or has closed with waste in place (create a new record and use PC). <p>PI should not be used when a permit is denied. The legal status of a unit prior to permit denial will determine its legal status following. For example:</p> <ul style="list-style-type: none"> • An IS unit will become IT since permit denial terminates interim status. • An NN unit will remain an NN. • A PR unit will be designated NR since it never operated and was never subject to RCRA requirements. • An LI, LP, or IT unit retains that status following permit denial. <p>PI should not be used when a permit is issued during or following closure of a unit that is closing with waste in place (use PC).</p> <p>In addition, PI should not include units for which the only permit activities are RD&D permits (RD), permits-by-rule (RU), emergency permits (EM), or other state permits (SR).</p>
PM	<p>Pre-Mod Authorization. Use PM to designate newly-regulated units at permitted facilities that are authorized to operate under section 270.42(g) while a permit modification application is pending. For example:</p> <ul style="list-style-type: none"> • A previously unregulated unit at a permitted facility that

	<p>becomes regulated as a hazardous waste unit due to a new waste listing.</p> <p>If a PM unit later is found not to have qualified for pre-mod authorization, it should be designated NN if it operated without authority, or NR if it did not operate.</p>
PR	<p>Proposed. Use PR to designate a "new" unit for which the owner/operator is pursuing an operating permit where:</p> <ul style="list-style-type: none"> • The unit is not constructed, or • The unit has never been eligible for interim status or pre-mod authorization, and has never operated illegally. <p>Use PR to designate units intended to replace similar units that were previously operated and clean closed, but require an operating permit before legal operation can be resumed.</p> <p>Use PR to designate new units that are being added to a facility as a change in interim status under the provisions of section 270.72(a).</p>
PT	<p>Permit Terminated/Permit Expired, not Continued. Use PT to designate units for which an operating (PI) or post-closure (PC) permit has been terminated under the authority of section 270.43, and units with permits that expire and are not continued in accordance with section 270.51.</p> <p>Permitted units for which the permit is renewed should retain the PI or PC legal status.</p>
RD	<p>Research, Development, and Demonstration Permit. Use RD for units regulated by the provisions for RD&D permits under section 270.65. An RD unit should remain in that legal status throughout the life of the unit (i.e., from application through closure).</p>
RQ	<p>Requested but Not Approved. Use RQ as a transitional status code for tracking the following requests:</p> <ul style="list-style-type: none"> • Increases in capacity of existing interim status units (section 270.72[a][2]) or changes in the process (section 270.72[a][3]). • Additional capacity at permitted units. • Requests for temporary authorization. <p>RQ should not be used to designate a previously unregulated unit that becomes a newly regulated hazardous waste unit due to a new waste listing (use IS or PM).</p> <p>RQ should not be used to designate new units added as a change in</p>

	<p>interim status under section 270.72(a) (use PR).</p> <p>For increases in design capacity or changes in an existing process, the revised process information should be entered into the appropriate fields (or into the comment field, if existing process information is not affected). If or when the requested change is approved and the modification takes effect, a subsequent process segment record should be created with the new information and the applicable legal status code (which is likely to be the same as the status before the change was requested).</p>
RU	<p>Permit-by-Rule. Use RU for units at which the only activities subject to RCRA permit requirements are processes regulated under section 270.60. An RU unit should remain in that legal status throughout the life of the unit, including closure. Examples:</p> <ul style="list-style-type: none"> • Ocean dumping (process code D82). • UIC wells (D79). • Publicly-owned treatment works that receive RCRA-regulated hazardous waste.
SR	<p>State Regulated. (Non-core.) Use SR to designate units that are regulated only under broader or more stringent State standards, and are not subject to RCRA permit requirements.</p>
TA	<p>Temporary Authorization. Use TA to designate a new unit that has received temporary authorization under the authority of section 270.42(3) for installation and operation at a permitted facility.</p> <p>Do not use TA to designate a permitted unit (PI) that has received a temporary authorization to modify its operations (that unit remains PI).</p> <p>Upon expiration of the temporary authorization, or if a permit is denied to a TA unit, use PT.</p> <p>If a permit is denied to a TA unit, use PT.</p>

Nationally Defined Values for Operating Status Code

Code	Description
AB	<p>Abandoned. Use AB for units at which the owner or operator is unwilling/unable to accept legal responsibility to close the unit.</p> <p>Use AB regardless of whether the unit is being addressed under a non-RCRA authority except:</p> <p>Do not use AB if an abandoned unit has been referred to CERCLA for cleanup (use SF).</p>
BC	<p>Before Construction. Use BC for proposed "new" units for which Parts A and B of the permit application have been received.</p> <p>In most cases BC represents the "grassy field" scenario where no ground has been broken. Units should maintain this status until an operating permit has been issued and construction has physically begun (at which time operating status code UC should be used), or until the permit is denied (at which time the unit would be designated NR/BC).</p>
CA	<p>Referred to Corrective Action for Closure. Use CA to designate regulated units for which closure requirements have been replaced by site-specific requirements developed for corrective action under the authority of section 264.110(c) or 265.110(d).</p> <p>One of the components of the rule promulgated October 22, 1998 entitled Standards Applicable to Owners and Operators of Closed and Closing Hazardous Waste Management Facilities: Post-Closure Permit Requirement and Closure Process allows EPA to replace the closure and groundwater requirements at certain hazardous waste units with similar, site-specific requirements developed through the corrective action process. This flexibility is available under the following conditions:</p> <ul style="list-style-type: none"> • When a hazardous waste unit is situated among SWMUs (or areas of concern), a release has occurred, and both the unit and the SWMU(s) are likely contributors to the release. • When EPA determines that applying the hazardous waste closure and groundwater monitoring requirements for post-closure care is not necessary because the cleanup remedy

	<p>developed through the corrective action process is deemed protective.</p> <ul style="list-style-type: none"> When the remedy selected will satisfy the RCRA closure performance standard.
CC	<p>Clean Closed. Use CC to designate a unit that has completed clean closure.</p> <p>Closure is completed when all closure activities have occurred, and closure has been verified. This usually includes closure certification (sections 264.115 and 265.115), inspection of the unit to verify that the closure was conducted in accordance with the approved closure plan, and release of the owner or operator from financial assurance (sections 264.143[i] and 265.143[h]).</p> <p>IN rather than CC should be used from the period starting with receipt of the final volume of hazardous waste and ending with closure completion.</p> <p>If a CC unit later fails an equivalency demonstration under section 270.1(c)(5), a new record should be created with an operating status of IN if the owner or operator will conduct further closure activities or CP if the unit will enter post-closure care.</p>
CN	<p>Constructed, Not Yet Managing Hazardous Waste. Use CN for existing units entering the "RCRA process pipeline," but are not yet managing hazardous waste. For example:</p> <ul style="list-style-type: none"> Newly-permitted units that have completed construction, but have not yet begun operation with hazardous waste. Units that have managed only non-RCRA waste, but are pursuing RCRA permits to manage hazardous waste. Units that are clean closed, and then upgraded to resume management of RCRA-regulated hazardous waste. <p>CN should not be used to designate units that are handling newly listed wastes (use OP).</p>
CO	<p>Completed Post-Closure Care. Use CO to indicate that the post-closure care period at the unit has been completed.</p>
CP	<p>Closed With Waste in Place. Use CP to designate a unit that has completed closure with waste-in-place.</p> <p>Closure is completed when all closure activities have occurred, and closure has been verified. This usually includes closure certification (sections 264.115 and 265.115), inspection of the unit to verify that the closure was conducted in accordance with the approved closure</p>

	plan, and release of the owner or operator from financial assurance (sections 264.143[i] and 265.143[h]).
CR	<p>Conducting Activities not Requiring a Permit. Use CR to designate former TSD units that conduct only activities not subject to permitting. CR should be limited, however, to units that had no legal requirement to close.</p> <p>For example, use CR to designate units that have been delisted, or units that handled only waste that has been delisted.</p> <p>CR should not be used to designate units that converted to less than 90-day storage or non-hazardous waste activities but clean closed -- use CC for those units.</p> <p>CR also should not be used to designate protective filers (use PF).</p>
CV	<p>Converted but Not RCRA Closed. Use CV to designate units that converted to hazardous waste activities that do not require a permit (e.g., less than 90-day storage, totally enclosed treatment) but were required to clean close and did not.</p> <p>CV should not be used to designate units that clean closed and then converted to non-permit activities -- use CC for those units.</p> <p>CV should not be used to designate units that converted to non-permit activities but were not required to clean close (e.g., delisted units) (use CR).</p>
DC	<p>Delay of Closure. Use DC to designate landfill, land treatment, or surface impoundment units that have received the final volume of hazardous waste but, rather than begin closure, will continue to operate to receive non-hazardous waste under the authority of the "delay of closure" provisions of sections 264.113(d) and (e) or 265.113(d) and (e).</p>
IN	<p>Inactive/Closing, but not Yet RCRA closed. Use IN to identify units that are subject to RCRA closure requirements, and have received the final volume of hazardous waste, but have not completed closure activities as required to be designated CC or CP.</p> <p>Units with a legal status of NN should be assigned an operating status of IN if the unit will close.</p> <p>IN should not be used to designate units that have received the final volume of hazardous waste but have not begun closure and are continuing to operate to receive non-hazardous waste under the delay of closure provisions of section 264.113(d) and (e) and 264.113(d)</p>

	and (e) (use DC).
OP	<p>Operating, Actively Managing RCRA-Regulated Waste. Use OP to designate active units that are conducting hazardous waste management activities subject to permitting. OP should be used regardless of the current legal status of the unit. For example, OP should be used to designate units that are:</p> <ul style="list-style-type: none"> • Operating under interim status or pre-mod authorization. • Operating under permits. • Allowed to continue operation under enforcement orders, or interim status compliance letters. • Under temporary suspension of hazardous waste activities pending decision to allow operation (e.g., awaiting permit issuance) where the intent is to operate, rather than close, the unit. <p>A unit with a legal status of NN should be assigned an operating status of OP if:</p> <ul style="list-style-type: none"> • The unit is allowed to continue to operate, or • The unit temporarily ceases to operate while seeking an operating permit but there is no intent to close the unit.
PF	<p>Protective Filer. Use PF to designate units that were submitted on a Part A, but:</p> <ul style="list-style-type: none"> • Are not RCRA-regulated, or • Do not exist physically.
SF	<p>Referred to CERCLA. Use SF to designate units (AB or other) that have been referred to CERCLA for cleanup.</p>
UC	<p>Under Construction. Use UC to designate a new unit that has received an operating permit and begun construction, but has not yet started managing hazardous waste, or a unit that is "under construction" as defined in the section 260.10 definition of "existing hazardous waste management facility."</p>

PUNIT_DETAIL_WASTE

File Name: PUNIT_DETAIL_WASTE.DAT

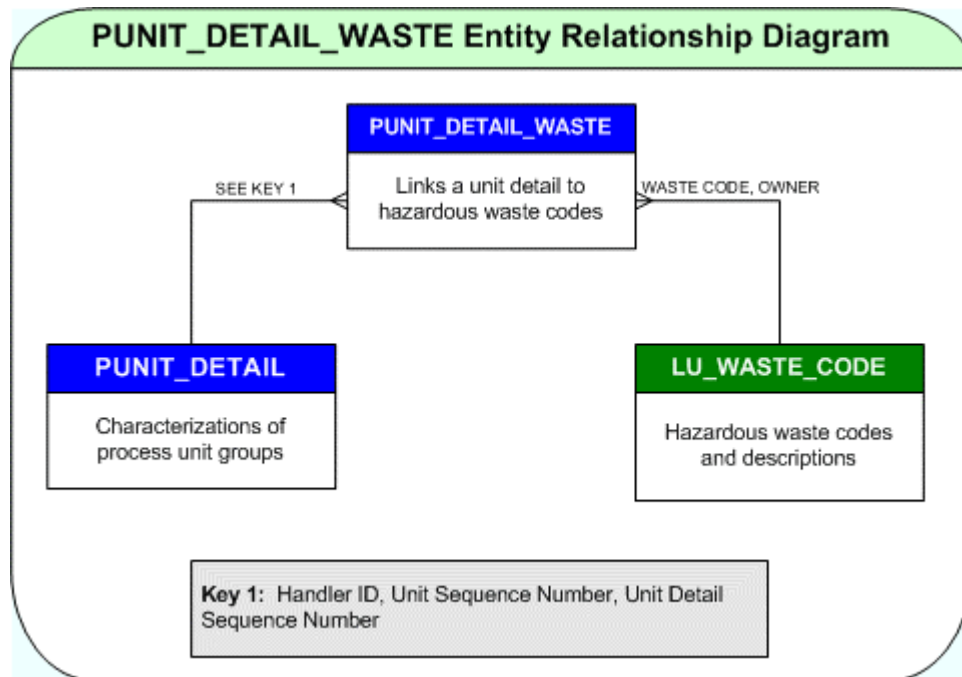
Primary Key for PUNIT_DETAIL_WASTE:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Process Unit Sequence Number	Integer	4
3	17	Process Unit Detail Sequence Number	Integer	3
4	20	Estimated Quantity	Integer	16
5	36	Waste Code Owner	Alphanumeric	2
6	38	Waste Code	Alphanumeric	6

Data Elements for PUNIT_DETAIL_WASTE:

No.	Pos.	Data Element Name	Type	Size
7	44	Unit of Measure Type	Alphanumeric	1

Entity Relationship Diagram



EPA Handler ID

Table: PUNIT_DETAIL_WASTE

Data Element Name:	EPA Handler ID
Description:	Foreign key to EPA Handler ID in PUNIT_DETAIL

Process Unit Sequence Number

Table: PUNIT_DETAIL_WASTE

Data Element Name:	Process Unit Sequence Number
Description:	Foreign key to Process Unit Sequence Number in PUNIT_DETAIL

Process Unit Detail Sequence Number

Table: PUNIT_DETAIL_WASTE

Data Element Name:	Process Unit Detail Sequence Number
Description:	Foreign key to Process Unit Detail Sequence Number in PUNIT_DETAIL

Estimated Quantity

Table: PUNIT_DETAIL_WASTE

Data Element Name:	Estimated Quantity
Description:	The quantity of waste that is handled by each process code. This element pertains only to Part A submissions.
Format:	NUMBER(15,5)
Allowed Values:	0 - 9999999999.99999

Waste Code Owner

Table: PUNIT_DETAIL_WASTE

Data Element Name:	Waste Code Owner
Description:	Foreign key to Waste Code Owner in HWASTE_CODE

Waste Code

Table: PUNIT_DETAIL_WASTE

Data Element Name:	Waste Code
Description:	Foreign key to Waste Code in HWASTE_CODE

Unit of Measure Type

Table: PUNIT_DETAIL_WASTE

Data Element Name:	Unit of Measure Type
Description:	Foreign key to UNIT_OF_MEASURE_TYPE in LU_UNIT_OF_MEASURE.

LU_WASTE_CODE

File Name: LU_WASTE_CODE.DAT

Primary Key for LU_WASTE_CODE:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Hazardous Waste Code	Alphanumeric	6

Data Elements for LU_WASTE_CODE:

No.	Pos.	Data Element Name	Type	Size
3	9	Hazardous Waste Code Type	Alphanumeric	1
4	10	Hazardous Waste Code Description	Alphanumeric	100
5	110	Hazardous Waste Code Usage	Alphanumeric	1
6	111	Hazardous Waste Code Active Status	Alphanumeric	1
7	112	Help Notes	Alphanumeric	100
8	212	Biennial Report Load Active Status	Alphanumeric	1

Owner

Table: LU_WASTE_CODE

Data Element Name:	Owner
Description:	Indicates the agency that owns the data record.
Format:	CHAR(2)
Allowed Values:	HQ Nationally required 01 - 10 Regions State postal code

Hazardous Waste Code

Table: LU_WASTE_CODE

Data Element Name:	Hazardous Waste Code
Description:	State or Federal codes corresponding to the hazardous waste generated by a site as reported on the site notification form. These codes are listed in 40 CFR Part 261, Subparts C and D or are assigned by States for wastes that are either: 1) Regulated and defined as hazardous by the State but are not regulated as RCRA hazardous waste, or 2) State equivalent waste codes for RCRA regulated hazardous wastes.
Format:	VARCHAR2(6)
Allowed Values:	See Nationally Defined Values below.

Hazardous Waste Code Type

Table: LU_WASTE_CODE

Data Element Name:	Hazardous Waste Code Type														
Description:	Type of waste code, based on the first character of the code for Headquarters codes.														
Format:	CHAR(1)														
Allowed Values:	<table><tr><th>Code</th><th>Description</th></tr><tr><td>D</td><td>Characteristics of Hazardous Waste</td></tr><tr><td>F</td><td>Hazardous Waste from Nonspecific Sources</td></tr><tr><td>K</td><td>Hazardous Waste from Specific Sources</td></tr><tr><td>P</td><td>Discarded Commercial Chemical Products, Off-Specification Species, Container Residuals, and Spill Residues Thereof - Acute Hazardous Wastes</td></tr><tr><td>U</td><td>Discarded Commercial Chemical Products, Off-Specification Species, Container Residuals, and Spill Residues Thereof - Toxic Wastes</td></tr><tr><td>X</td><td>Implementer defined</td></tr></table>	Code	Description	D	Characteristics of Hazardous Waste	F	Hazardous Waste from Nonspecific Sources	K	Hazardous Waste from Specific Sources	P	Discarded Commercial Chemical Products, Off-Specification Species, Container Residuals, and Spill Residues Thereof - Acute Hazardous Wastes	U	Discarded Commercial Chemical Products, Off-Specification Species, Container Residuals, and Spill Residues Thereof - Toxic Wastes	X	Implementer defined
Code	Description														
D	Characteristics of Hazardous Waste														
F	Hazardous Waste from Nonspecific Sources														
K	Hazardous Waste from Specific Sources														
P	Discarded Commercial Chemical Products, Off-Specification Species, Container Residuals, and Spill Residues Thereof - Acute Hazardous Wastes														
U	Discarded Commercial Chemical Products, Off-Specification Species, Container Residuals, and Spill Residues Thereof - Toxic Wastes														
X	Implementer defined														

Hazardous Waste Code Description

Table: LU_WASTE_CODE

Data Element Name:	Hazardous Waste Code Description
Description:	English description of the hazardous waste code.
Format:	VARCHAR2(100)
Allowed Values:	N/A
Comments:	Due to Oracle limitations, only the first 100 characters have been extracted.

Hazardous Waste Code Usage

Table: LU_WASTE_CODE

Data Element Name:	Hazardous Waste Code Usage		
Description:	Defines the intended use of the waste code, based on three criteria: <ul style="list-style-type: none">• Nationally defined or Implementer defined code• Nationally required (core) data• Publicly releasable by HQ		
Format:	CHAR(1)		
Allowed Values:	Code	Description	Lookup Code Owner
	1	Nationally defined Nationally required Routinely released	HQ
	2	Nationally defined Nationally required Not routinely released	HQ
	3	Nationally defined Not nationally required Routinely released	US
	4	Nationally defined Not nationally required Not routinely released	US
	5	Implementer defined Nationally required Routinely released	State or Region
	6	Implementer defined Nationally required Not routinely released	State or Region
	7	Implementer defined Not nationally required Routinely released	State or Region
	8	Implementer defined Not nationally required Not routinely released	State or Region
	0	Unknown	N/A

Hazardous Waste Code Active Status

Table: LU_WASTE_CODE

Data Element Name:	Hazardous Waste Code Active Status
Description:	Indicates if the waste code is currently applicable.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

Help Notes

Table: LU_WASTE_CODE

Data Element Name:	Help Notes
Description:	Additional information regarding the waste code.
Format:	VARCHAR2(100)
Allowed Values:	N/A
Comments:	Due to Oracle limitations, only the first 100 characters have been extracted.

Biennial Report Load Active Status

Table: LU_WASTE_CODE

Data Element Name:	Biennial Report Load Active Status
Description:	Indicates if the waste code is currently available for the Biennial Report Load.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

Nationally Defined Values for EPA Hazardous Waste Code

Waste Code Categories:

- Characteristics of Hazardous Waste
- Hazardous Waste from Nonspecific Sources
- Hazardous Waste from Specific Sources
- Discarded Commercial Chemical Products, Off-Specification Species, Container Residuals, and Spill Residues Thereof
 - Acute Hazardous Waste
 - Toxic Wastes

CHARACTERISTICS OF HAZARDOUS WASTE (SEE 40 CFR 261.24)

Code	Description
D001	Ignitable waste
D002	Corrosive waste
D003	Reactive waste
D004	Arsenic
D005	Barium
D006	Cadmium
D007	Chromium
D008	Lead
D009	Mercury
D010	Selenium
D011	Silver
D012	Endrin
D013	Lindane
D014	Methoxychlor
D015	Toxaphene
D016	2,4-D
D017	2,4,5-TP Silvex
D018	Benzene
D019	Carbon tetrachloride

D020	Chlordane
D021	Chlorobenzene
D022	Chloroform
D023	o-Cresol
D024	m-Cresol
D025	p-Cresol
D026	Cresol
D027	1,4-Dichlorobenzene
D028	1,2-Dichloroethane
D029	1,1-Dichloroethylene
D030	2,4-Dinitrotoluene
D031	Heptachlor (and its epoxide)
D032	Hexachlorobenzene
D033	Hexachlorobutadiene
D034	Hexachloroethane
D035	Methyl ethyl ketone
D036	Nitrobenzene
D037	Pentachlorophenol
D038	Pyridine
D039	Tetrachloroethylene
D040	Trichlorethylene
D041	2,4,5-Trichlorophenol
D042	2,4,6-Trichlorophenol
D043	Vinyl chloride

HAZARDOUS WASTE FROM NONSPECIFIC SOURCES (SEE 40 CFR 261.31)

Code	Description
F001	The following spent halogenated solvents used in degreasing: tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride and chlorinated fluorocarbons; all spent solvent mixtures/blends used in degreasing containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.
F002	The following spent halogenated solvents: tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane, and 1,1,2-trichloroethane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F001, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.
F003	The following spent non-halogenated solvents: xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/ blends containing, before use, only the above spent nonhalogenated solvents; and all spent solvent mixtures/blends containing, before use, one or more of the above nonhalogenated solvents, and a total of ten percent or more (by volume) of one or more of those solvents listed in F001, F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.
F004	The following spent nonhalogenated solvents: cresols, cresylic acid, and nitrobenzene; and the still bottoms from the recovery of these solvents; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above nonhalogenated solvents or those solvents listed in F001, F002, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.
F005	The following spent nonhalogenated solvents: toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above nonhalogenated solvents or those solvents listed in F001, F002, or F004; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.
F006	Wastewater treatment sludges from electroplating operations except from the following processes: (1) sulfuric acid anodizing of aluminum; (2) tin plating on carbon steel; (3) zinc plating (segregated basis) on carbon steel; (4) aluminum or zinc-aluminum plating on carbon steel; (5) cleaning/stripping associated with tin, zinc, and aluminum plating on carbon steel; and (6) chemical etching and milling of aluminum.
F007	Spent cyanide plating bath solutions from electroplating operations.
F008	Plating bath residues from the bottom of plating baths from electroplating operations in which cyanides are used in the process.
F009	Spent stripping and cleaning bath solutions from electroplating operations in which cyanides are used in the process.

F010	Quenching bath residues from oil baths from metal heat treating operations in which cyanides are used in the process.
F011	Spent cyanide solutions from slat bath pot cleaning from metal heat treating operations.
F012	Quenching wastewater treatment sludges from metal heat treating operations in which cyanides are used in the process.
F019	Wastewater treatment sludges from the chemical conversion coating of aluminum except from zirconium phosphating in aluminum can washing when such phosphating is an exclusive conversion coating process.
F020	Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri- or tetrachlorophenol or of intermediates used to produce their pesticide derivatives. (This listing does not include wastes from the production of hexachlorophene from highly purified 2,4,5-trichlorophenol.)
F021	Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of pentachlorophenol, or of intermediates used to produce derivatives.
F022	Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzenes under alkaline conditions.
F023	Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri- and tetrachlorophenols. (This listing does not include wastes from equipment used only for the production or use of hexachlorophene from highly purified 2,4,5-trichlorophenol.)
F024	Process wastes including, but not limited to, distillation residues, heavy ends, tars, and reactor clean-out wastes, from the production of certain chlorinated aliphatic hydrocarbons by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution. (This listing does not include wastewaters, wastewater treatment sludge, spent catalysts, and wastes listed in Sections 261.31. or 261.32.)
F025	Condensed light ends, spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one, to and including five, with varying amounts and positions of chlorine substitution.
F026	Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzene under alkaline conditions.
F027	Discarded unused formulations containing tri-, tetra-, or pentachlorophenol or discarded unused formulations containing compounds derived from these chlorophenols. (This listing does not include formulations containing hexachlorophene synthesized from prepurified 2,4,5-trichlorophenol as the sole component.)
F028	Residues resulting from the incineration or thermal treatment of soil contaminated with

	EPA hazardous waste nos. F020, F021, F022, F023, F026, and F027.
F032	Wastewaters, process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that currently use, or have previously used, chlorophenolic formulations (except potentially cross-contaminated wastes that have had the F032 waste code deleted in accordance with Section 261.35 [i.e., the newly promulgated equipment cleaning or replacement standards], and where the generator does not resume or initiate use of chlorophenolic formulations). (This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.)
F034	Wastewaters, process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that use creosote formulations. This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.
F035	Wastewaters, process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that use inorganic preservatives containing arsenic or chromium. This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.
F037	Petroleum refinery primary oil/water/solids separation sludge - Any sludge generated from the gravitational separation of oil/water/solids during the storage or treatment of process wastewaters and oily cooling wastewaters from petroleum refineries. Such sludges include, but are not limited to, those generated in oil/water/solids separators; tanks and impoundments; ditches and other conveyances; sumps; and storm water units receiving dry weather flow, sludges generated in storm water units that do not receive dry weather flow, sludges generated from non-contact once-through cooling waters segregated for treatment from other process or oily cooling waters, sludges generated in aggressive biological treatment units as defined in Section 261.31(b)(2) (including sludges generated in one or more additional units after wastewaters have been treated in aggressive biological treatment units), and K051 wastes are not included in this listing. This listing does include residuals generated from processing or recycling oil-bearing hazardous secondary materials excluded under Section 261.4(a)(12)(i), if those residuals are to be disposed of.
F038	Petroleum refinery secondary (emulsified) oil/water/solids separation sludge - Any sludge and/or float generated from the physical and/or chemical separation of oil/water/solids in process wastewaters and oily cooling wastewaters from petroleum refineries. Such wastes include, but are not limited to, all sludges and floats generated in induced air flotation (IAF) units, tanks and impoundments, and all sludges generated in DAF units. Sludges generated in stormwater units that do not receive dry weather flow, sludges generated in aggressive biological treatment units as defined in Section 261.31(b)(2) (including sludges generated in one or more additional units after wastewaters have been treated in aggressive biological treatment units), and F037, K048, and K051 wastes are exempted from this listing.
F039	Leachate resulting from the treatment, storage, or disposal of wastes classified by more than one waste code under Subpart D, or from a mixture of wastes classified under Subparts C and D of this part. (Leachate resulting from the management of one or more of the following EPA Hazardous Wastes and no other hazardous wastes retains its hazardous waste code[s]: F020, F021, F022, F023, F026, F027, and/or F028.)

HAZARDOUS WASTE FROM SPECIFIC SOURCES (SEE 40 CFR 261.32)

Code	Description
K001	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol.
K002	Wastewater treatment sludge from the production of chrome yellow and orange pigments.
K003	Wastewater treatment sludge from the production of molybdate orange pigments.
K004	Wastewater treatment sludge from the production of zinc yellow pigments.
K005	Wastewater treatment sludge from the production of chrome green pigments.
K006	Wastewater treatment sludge from the production of chrome oxide green pigments (anhydrous and hydrated).
K007	Wastewater treatment sludge from the production of iron blue pigments.
K008	Oven residue from the production of chrome oxide green pigments.
K009	Distillation bottoms from the production of acetaldehyde from ethylene.
K010	Distillation side cuts from the production of acetaldehyde from ethylene.
K011	Bottom stream from the wastewater stripper in the production of acrylonitrile.
K013	Bottom stream from the acetonitrile column in the production of acrylonitrile.
K014	Bottoms from the acetonitrile purification column in the production of acrylonitrile.
K015	Still bottoms from the distillation of benzyl chloride.
K016	Heavy ends or distillation residues from the production of carbon tetrachloride.
K017	Heavy ends (still bottoms) from the purification column in the production of epichlorohydrin.
K018	Heavy ends from the fractionation column in ethyl chloride production.
K019	Heavy ends from the distillation of ethylene dichloride in ethylene dichloride production.
K020	Heavy ends from the distillation of vinyl chloride in vinyl chloride monomer production.
K021	Aqueous spent antimony catalyst waste from fluoromethane production.
K022	Distillation bottom tars from the production of phenol/acetone from cumene.

K023	Distillation light ends from the production of phthalic anhydride from naphthalene.
K024	Distillation bottoms from the production of phthalic anhydride from naphthalene.
K025	Distillation bottoms from the production of nitrobenzene by the nitration of benzene.
K026	Stripping still tails from the production of methyl ethyl pyridines.
K027	Centrifuge and distillation residues from toluene diisocyanate production.
K028	Spent catalyst from the hydrochlorinator reactor in the production of 1,1,1-trichloroethane.
K029	Waste from the product steam stripper in the production of 1,1,1-trichloroethane.
K030	Column bottoms or heavy ends from the combined production of trichloroethylene and perchloroethylene.
K031	By-product salts generated in the production of MSMA and cacodylic acid.
K032	Wastewater treatment sludge from the production of chlordane.
K033	Wastewater and scrub water from the chlorination of cyclopentadiene in the production of chlordane.
K034	Filter solids from the filtration of hexachlorocyclopentadiene in the production of chlordane.
K035	Wastewater treatment sludges generated in the production of creosote.
K036	Still bottoms from toluene reclamation distillation in the production of disulfoton.
K037	Wastewater treatment sludges from the production of disulfoton.
K038	Wastewater from the washing and stripping of phorate production.
K039	Filter cake from the filtration of diethylphosphorodithioic acid in the production of phorate.
K040	Wastewater treatment sludge from the production of phorate.
K041	Wastewater treatment sludge from the production of toxaphene.
K042	Heavy ends or distillation residues from the distillation of tetrachlorobenzene in the production of 2,4,5-T.
K043	2,6-dichlorophenol waste from the production of 2,4-D.
K044	Wastewater treatment sludges from the manufacturing and processing of explosives.
K045	Spent carbon from the treatment of wastewater containing explosives.

K046	Wastewater treatment sludges from the manufacturing, formulation, and loading of lead-based initiating compounds.
K047	Pink/red water from TNT operations.
K048	Dissolved air flotation (DAF) float from the petroleum refining industry.
K049	Slop oil emulsion solids from the petroleum refining industry.
K050	Heat exchanger bundle cleaning sludge from the petroleum refining industry.
K051	API separator sludge from the petroleum refining industry.
K052	Tank bottoms (leaded) from the petroleum refining industry.
K060	Ammonia still lime sludge from coking operations.
K061	Emission control dust/sludge from the primary production of steel in electric furnaces.
K062	Spent pickle liquor from steel finishing operations of plants that produce iron or steel.
K064	Acid plant blowdown slurry/sludge resulting from the thickening of blowdown slurry from primary copper production.
K065	Surface impoundment solids contained in and dredged from surface impoundments at primary lead smelting facilities.
K066	Sludge from treatment of process wastewater and/or acid plant blowdown from primary zinc production.
K069	Emission control dust/sludge from secondary lead smelting.
K071	Brine purification muds from the mercury cell process in chlorine production, in which separately prepurified brine is not used.
K073	Chlorinated hydrocarbon waste from the purification step of the diaphragm cell process using graphite anodes in chlorine production.
K083	Distillation bottoms from aniline production.
K084	Wastewater treatment sludges generated during the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.
K085	Distillation or fractionation column bottoms from the production of chlorobenzenes.
K086	Solvent washes and sludges, caustic washes and sludges, or water washes and sludges from cleaning tubs and equipment used in the formulation of ink from pigments, driers, soaps, and stabilizers containing chromium and lead.
K087	Decanter tank tar sludge from coking operations.

K088	Spent potliners from primary aluminum reduction.
K090	Emission control dust or sludge from ferrochromiumsilicon production.
K091	Emission control dust or sludge from ferrochromium production.
K093	Distillation light ends from the production of phthalic anhydride from ortho-xylene.
K094	Distillation bottoms from the production of phthalic anhydride from ortho-xylene.
K095	Distillation bottoms from the production of 1,1,1-trichloroethane.
K096	Heavy ends from the heavy ends column from the production of 1,1,1-trichloroethane.
K097	Vacuum stripper discharge from the chlordane chlorinator in the production of chlordane.
K098	Untreated process wastewater from the production of toxaphene.
K099	Untreated wastewater from the production of 2,4-D.
K100	Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting.
K101	Distillation tar residues from the distillation of aniline-based compounds in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.
K102	Residue from the use of activated carbon for decolorization in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.
K103	Process residues from aniline extraction from the production of aniline.
K104	Combined wastewaters generated from nitrobenzene/aniline production.
K105	Separated aqueous stream from the reactor product washing step in the production of chlorobenzenes.
K106	Wastewater treatment sludge from the mercury cell process in chlorine production.
K107	Column bottoms from product separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.
K108	Condensed column overheads from product separation and condensed reactor vent gases from the production of 1,1-dimethylhydrazine from carboxylic acid hydrazides.
K109	Spent filter cartridges from product purification from the product of 1,1-dimethylhydrazine from carboxylic acid hydrazides.
K110	Condensed column overheads from intermediate separation from the production of 1,1-dimethylhydrazine from carboxylic acid hydrazides.

K111	Product washwaters from the production of dinitrotoluene via nitration of toluene.
K112	Reaction by-product water from the drying column in the production of toluenediamine via hydrogenation of dinitrotoluene.
K113	Condensed liquid light ends from purification of toluenediamine in production of toluenediamine via hydrogenation of dinitrotoluene.
K114	Vicinals from the purification of toluenediamine in production of toluenediamine via hydrogenation of dinitrotoluene.
K115	Heavy ends from purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.
K116	Organic condensate from the solvent recovery column in the production of toluene diisocyanate via phosgenation of toluenediamine.
K117	Wastewater from the reactor vent gas scrubber in the production of ethylene dibromide via bromination of ethene.
K118	Spent adsorbent solids from purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.
K123	Process wastewater (including supernates, filtrates, and washwaters) from the production of ethylenebisdithiocarbamic acid and its salts.
K124	Reactor vent scrubber water from the production of ethylenebisdithiocarbamic acid and its salts.
K125	Filtration, evaporation, and centrifugation solids from the production of ethylenebisdithiocarbamic acid and its salts.
K126	Baghouse dust and floor sweepings in milling and packaging operations from production or formulation of ethylenebisdithiocarbamic acid and its salts.
K131	Wastewater from the reactor and spent sulfuric acid from the acid dryer from the production of methyl bromide.
K132	Spent absorbent and wastewater separator solids from the production of methyl bromide.
K136	Still bottoms from the purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.
K140	Floor sweepings, off-specification product, and spent filter media from the production of 2,4,6-tribromophenol.
K141	Process residues from the recovery of coal tar, including, but not limited to, tar collecting sump residues from the production of coke from coal or the recovery of coke by-products produced from coal. This listing does not include K087 (decanter tank sludge from coking operations).
K142	Tank storage residues from the production of coke from coal or from the recovery of coke by-products from coal.

K143	Process residues from the recovery of light oil, including, but not limited to, those generated in stills, decanters, and wash oil recovery units from the recovery of coke by-products produced from coal.
K144	Wastewater sump residues from light oil refining, including, but not limited to, intercepting or contamination sump sludges from the recovery of coke by-products produced from coal.
K145	Residues from naphthalene collection and recovery operations from the recovery of coke by-products produced from coal.
K147	Tar storage residues from coal tar refining.
K148	Residues from coal tar distillation, including, but not limited to, still bottoms.
K149	Distillation bottoms from the production of alpha (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups. (This waste does not include still bottoms from the distillation of benzoyl chloride.)
K150	Organic residuals excluding spent carbon adsorbent, from the spent chlorine gas and hydrochloric acid recovery processes associated with the production of alpha (or methyl-) chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups.
K151	Wastewater treatment sludges, excluding neutralization and biological sludges, generated during the treatment of wastewaters from the production of alpha (or methyl-) chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups.
K156	Organic waste (including heavy ends, still bottoms, light ends, spent solvents, filtrates, and decantates) from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3-iodo-2propynyl n-butylcarbamate.)
K157	Wastewaters (including scrubber waters, condenser waters, washwaters, and separation waters) from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3-iodo-2propynyl n-butylcarbamate.)
K158	Bag house and filter/separation solids from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3-iodo-2propynyl n-butylcarbamate.)
K159	Organics from the treatment of thiocarbamate wastes.
K161	Purification solids (including filtration, evaporation, and centrifugation solids), bag house dust and floor sweepings from the production of dithiocarbamate acids and their salts. (This listing does not include K125 or K126.)
K169	Crude oil tank sediment from petroleum refining operations.
K170	Clarified slurry oil tank sediment from petroleum refining operations.
K171	Spent hydrotreating catalyst from petroleum refining operations, including guard beds used to desulfurize feeds to other catalytic reactors. (This listing does not include inert support media.)

K172	Spent hydrotreating catalyst from petroleum refining operations, including guard beds used to desulfurize feeds to other catalytic reactors. (This listing does not include inert support media.)
K174	Wastewater treatment sludges from the production of ethylene dichloride or vinyl chloride monomer (including sludges that result from commingled ethylene dichloride or vinyl chloride monomer wastewater and other wastewater), unless the sludges meet the following conditions: (i) they are disposed of in a subtitle C or non-hazardous landfill licensed or permitted by the state or federal government; (ii) they are not otherwise placed on the land prior to final disposal; and (iii) the generator maintains documentation demonstrating that the waste was either disposed of in an on-site landfill or consigned to a transporter or disposal facility that provided a written commitment to dispose of the waste in an off-site landfill. Respondents in any action brought to enforce the requirements of subtitle C must, upon a showing by the government that the respondent managed wastewater treatment sludges from the production of vinyl chloride monomer or ethylene dichloride, demonstrate that they meet the terms of the exclusion set forth above. In doing so, they must provide appropriate documentation (e.g., contracts between the generator and the landfill owner/ operator, invoices documenting delivery of waste to landfill, etc.) that the terms of the exclusion were met.*
K175	Wastewater treatment sludges from the production of vinyl chloride monomer using mercuric chloride catalyst in an acetylene-based process.*
K176	Baghouse filters from the production of antimony oxide, including filters from the production of intermediates (e.g., antimony metal or crude antimony oxide).**
K177	Slag from the production of antimony oxide that is speculatively accumulated or disposed, including slag from the production of intermediates (e.g., antimony metal or crude antimony oxide).**
K178	Solids from manufacturing and manufacturing-site storage of ferric chloride from acids formed during the production of titanium dioxide using the chloride-ilmenite process.**

*Hazardous waste codes K174 and K175 should be used only to refer to wastes generated beginning November 2000.

**Hazardous waste codes K176, K177, and K178 should be used only to refer to wastes generated beginning October 31, 2001.

DISCARDED COMMERCIAL CHEMICAL PRODUCTS, OFF-SPECIFICATION SPECIES, CONTAINER RESIDUALS, AND SPILL RESIDUES THEREOF - ACUTE HAZARDOUS WASTE (SEE 40 CFR 261.33 FOR AN ALPHABETIZED LISTING)

Code	Description
P001	2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, & salts, when present at concentrations greater than 0.3%
P001	Warfarin, & salts, when present at concentrations greater than 0.3%
P002	1-Acetyl-2-thiourea
P002	Acetamide, N-(aminothioxomethyl)-
P003	2-Propenal
P003	Acrolein
P004	1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexa-chloro-1,4,4a,5,8,8a,-hexahydro-, (1alpha, 4alpha, 4abeta, 5alpha, 8alpha, 8abeta)-
P004	Aldrin
P005	2-Propen-1-ol
P005	Allyl alcohol
P006	Aluminum phosphide (R,T)
P007	3(2H)-Isoxazolone, 5-(aminomethyl)-
P007	5-(Aminomethyl)-3-isoxazolol
P008	4-Aminopyridine
P008	4-Pyridinamine
P009	Ammonium picrate (R)
P009	Phenol, 2,4,6-trinitro-, ammonium salt (R)
P010	Arsenic acid H_3AsO_4
P011	Arsenic oxide As_2O_5
P011	Arsenic pentoxide
P012	Arsenic oxide As_2O_3
P012	Arsenic trioxide
P013	Barium cyanide
P014	Benzenethiol
P014	Thiophenol
P015	Beryllium powder

P016	Dichloromethyl ether
P016	Methane, oxybis[chloro-
P017	2-Propanone, 1-bromo-
P017	Bromoacetone
P018	Brucine
P018	Strychnidin-10-one, 2,3-dimethoxy-
P020	Dinoseb
P020	Phenol, 2-(1-methylpropyl)-4,6-dinitro-
P021	Calcium cyanide
P021	Calcium cyanide $\text{Ca}(\text{CN})_2$
P022	Carbon disulfide
P023	Acetaldehyde, chloro-
P023	Chloroacetaldehyde
P024	Benzenamine, 4-chloro-
P024	p-Chloraniline
P026	1-(o-Chlorophenyl)thiourea
P026	Thiourea, (2-chlorophenyl)-
P027	3-Chloropropionitrile
P027	Propanenitrile, 3-chloro-
P028	Benzene, (chloromethyl)-
P028	Benzyl chloride
P029	Copper cyanide
P029	Copper cyanide $\text{Cu}(\text{CN})$
P030	Cyanides (soluble cyanide salts), not otherwise specified
P031	Cyanogen
P031	Ethanedinitrile
P033	Cyanogen chloride
P033	Cyanogen chloride $(\text{CN})\text{Cl}$
P034	2-Cyclohexyl-4,6-dinitrophenol
P034	Phenol, 2-cyclohexyl-4,6-dinitro-
P036	Arsonous dichloride, phenyl-
P036	Dichlorophenylarsine
P037	2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aalpha, 2beta, 2aalpha, 3beta, 6beta, 6aalpha, 7beta, 7aalpha)-

P037	Dieldrin
P038	Arsine, diethyl-
P038	Diethylarsine
P039	Disulfoton
P039	Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester
P040	O,O-Diethyl O-pyrazinyl phosphorothioate
P040	Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester
P041	Diethyl-p-nitrophenyl phosphate
P041	Phosphoric acid, diethyl 4-nitrophenyl ester
P042	1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl]-, (R)-
P042	Epinephrine
P043	Diisopropylfluorophosphate (DFP)
P043	Phosphorofluoridic acid, bis(1-methylethyl) ester
P044	Dimethoate
P044	Phosphorodithioic acid, O,O-dimethyl S-[2-(methylamino)-2-oxoethyl] ester
P045	2-Butanone, 3,3-dimethyl-1-(methylthio)-, O-[methylamino]carbonyl oxime
P045	Thiofanox
P046	alpha,alpha-Dimethylphenethylamine
P046	Benzeneethanamine, alpha, alpha-dimethyl-
P047	4,6-Dinitro-o-cresol, & salts
P047	Phenol, 2-methyl-4,6-dinitro-, & salts
P048	2,4-Dinitrophenol
P048	Phenol, 2,4-dinitro-
P049	Dithiobiuret
P049	Thioimidodicarbonic diamide [(H ₂ N)C(S)] ₂ NH
P050	6,9-Methano-2,4,3-benzodioxathiepin,6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-,3-oxide
P050	Endosulfan
P051	2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aalpha, 2beta, 2abeta, 3alpha, 6alpha, 6abeta, 7beta, 7aalpha)- & metabolites
P051	Endrin
P051	Endrin, & metabolites
P054	Aziridine
P054	Ethyleneimine

P056	Fluorine
P057	Acetamide, 2-fluoro-
P057	Fluoroacetamide
P058	Acetic acid, fluoro-, sodium salt
P058	Fluoroacetic acid, sodium salt
P059	4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-
P059	Heptachlor
P060	1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexa-chloro-1,4,4a,5,8,8a,-hexahydro-, (1alpha, 4alpha, 4abeta, 5beta, 8beta, 8abeta)-
P060	Isodrin
P062	Hexaethyl tetraphosphate
P062	Tetraphosphoric acid, hexaethyl ester
P063	Hydrocyanic acid
P063	Hydrogen cyanide
P064	Methane, isocyanato-
P064	Methyl isocyanate
P065	Fulminic acid, mercury(2+) salt (R,T)
P065	Mercury fulminate (R,T)
P066	Ethanimidothioic acid, N-[[[(methylamino)carbonyl]oxy]-, methyl ester
P066	Methomyl
P067	1,2-Propylenimine
P067	Aziridine, 2-methyl-
P068	Hydrazine, methyl-
P068	Methyl hydrazine
P069	2-Methylactonitrile
P069	Propanenitrile, 2-hydroxy-2-methyl-
P070	Aldicarb
P070	Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime
P071	Methyl parathion
P071	Phosphorothioic acid, O,O,-dimethyl O-(4-nitrophenyl) ester
P072	alpha-Naphthylthiourea
P072	Thiourea, 1-naphthalenyl-
P073	Nickel carbonyl
P073	Nickel carbonyl Ni(CO) ₄ , (T-4)-

P074	Nickel cyanide
P074	Nickel cyanide $\text{Ni}(\text{CN})_2$
P075	Nicotine, & salts
P075	Pyridine, 3-(1-methyl-2-pyrrolidinyl)-,(S)-, & salts
P076	Nitric oxide
P076	Nitrogen oxide NO
P077	Benzenamine, 4-nitro-
P077	p-Nitroaniline
P078	Nitrogen dioxide
P078	Nitrogen oxide NO_2
P081	1,2,3-Propanetriol, trinitrate (R)
P081	Nitroglycerine (R)
P082	Methanimine, N-methyl-N-nitroso-
P082	N-Nitrosodimethylamine
P084	N-Nitrosomethylvinylamine
P084	Vinylamine, N-methyl-N-nitroso-
P085	Diphosphoramidate, octamethyl-
P085	Octamethylpyrophosphoramidate
P087	Osmium oxide OsO_4 , (T-4)-
P087	Osmium tetroxide
P088	7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid
P088	Endothall
P089	Parathion
P089	Phosphorothioic acid, O,O-diethyl-O-(4-nitrophenyl) ester
P092	Mercury, (acetato-O)phenyl-
P092	Phenylmercury acetate
P093	Phenylthiourea
P093	Thiourea, phenyl-
P094	Phorate
P094	Phosphorodithioic acid, O,O-diethyl S-[(ethylthio)methyl] ester
P095	Carbonic dichloride
P095	Phosgene
P096	Hydrogen phosphide
P096	Phosphine

P097	Famphur
P097	Phosphorothioic acid O-[4-[(dimethylamino)sulfonyl]phenyl] O,O-dimethyl ester
P098	Potassium cyanide
P098	Potassium cyanide K(CN)
P099	Argentate (1-), bis(cyano-C)-, potassium
P099	Potassium silver cyanide
P101	Ethyl cyanide
P101	Propanenitrile
P102	2-Propyn-1-ol
P102	Propargyl alcohol
P103	Selenourea
P104	Silver cyanide
P104	Silver cyanide Ag(CN)
P105	Sodium azide
P106	Sodium cyanide
P106	Sodium cyanide Na(CN)
P108	Strychnidin-10-one, & salts
P108	Strychnine, & salts
P109	Tetraethyldithiopyrophosphate
P109	Thiodiphosphoric acid, tetraethyl ester
P110	Plumbane, tetraethyl-
P110	Tetraethyl lead
P111	Diphosphoric acid, tetraethyl ester
P111	Tetraethyl pyrophosphate
P112	Methane, tetranitro- (R)
P112	Tetranitromethane (R)
P113	Thallic oxide
P113	Thallium oxide Tl_2O_3
P114	Selenious acid, dithallium (1+) salt
P114	Thallium(I) selenite
P115	Sulfuric acid, dithallium (1+) salt
P115	Thallium(I) sulfate
P116	Hydrazinecarbothioamide
P116	Thiosemicarbazide

P118	Methanethiol, trichloro-
P118	Trichloromethanethiol
P119	Ammonium vanadate
P119	Vanadic acid, ammonium salt
P120	Vanadium oxide V ₂ O ₅
P120	Vanadium pentoxide
P121	Zinc cyanide
P121	Zinc cyanide Zn(CN) ₂
P122	Zinc phosphide Zn ₃ P ₂ , when present at concentrations greater than 10% (R,T)
P123	Toxaphene
P127	7-Benzofuranol, 2-3dihydro-2,2-dimethyl-, methylcarbamate
P127	Carbofuran.
P127	7-Benzofuranol, 2, 3-dihydro-2, 2 dimethyl-, methylcarbamate
P128	Phenol, 4-(dimethylamino)-3,5-dimethyl-, methylcarbamate (ester)
P128	Mexacarbate
P185	1,3-Dithiolane-2carboxaldehyde, 2,4-dimethyl-, O-[(methylamino)-carbonyl]oxime.
P188	Physostigmine salicylate
P189	Carbosulfan
P189	Carbamic acid, [(dibutylamino)-thio]methyl-,2,3-dihydro-2,2dimethyl-7benzofuranylester.
P190	Metolcarb.
P191	Dimetilan
P191	Carbamic acid, dimethyl-, 1-[(dimethyl-amino)carbonyl]-5-methyl-1H-pyrazol-3-yl ester.
P192	Isolan
P192	Carbamic acid, dimethyl-, 3-methyl-1- (1-methylethyl)-1H-pyrazo-5-yl ester.
P194	Ethanimidothioc acid, 2-(dimethylamino)-N-(((methylamino) carbonyl)oxy)-2-oxo-, methyl ester
P194	Oxamyl
P196	Manganese, bis(dimethylcarbomodithioato-S,S')
P196	Manganese dimethyldithiocarbamate
P197	Formparanate
P197	Methanimidamide, N,N-dimethyl-N'-[2-methyl-4[[[(methylamino)carbonyl]oxy] phenyl]
P198	Methanimidamide, N,N-dimethyl-N'-[3-[[[(methylamino)-carbonyl]oxy]phenyl]-, monohydrochloride

P198	Formetanate hydrochloride
P199	Methiocarb.
P199	Phenol, (3,5-dimethyl-4(methylthio)-, methylcarbamate
P201	Promecarb
P201	Phenol, 3-methyl-5-(1-methylethyl)-,methyl carbamate
P202	Phenol, 3-(1 methylethyl)-, methyl carbamate
P202	3-Isopropylphenyl N-methylcarbamate
P202	m-Cumenyl methylcarbamate
P203	Aldicarb sulfone.
P203	Propanal, 2-methyl-2-(methyl-sulfonyl)-,O-[(methylamino)carbonyl]oxime
P204	Physostigmine
P204	Pyrrolo[2,3-b]indol-5-ol, 1,2,3,3a,8,8a-hexahydro-1, 3a,8-trimethylmethylcarbamate (ester), (3aS-cis)-
P205	Ziram

DISCARDED COMMERCIAL CHEMICAL PRODUCTS, OFF-SPECIFICATION SPECIES, CONTAINER RESIDUES, AND SPILL RESIDUES THEREOF - TOXIC WASTES (SEE 40 CFR 261.33 FOR AN ALPHABETIZED LISTING)

Code	Description
See F027	2,3,4,6-Tetrachlorophenol 2,4,5-T 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol Acetic acid, (2,4,5-trichlorophenoxy)- Pentachlorophenol Phenol, 2,3,4,6-tetrachloro- Phenol, 2,4,5-trichloro- Phenol, 2,4,6-trichloro- Phenol, pentachloro- Propanoic acid, 2-(2,4,5-trichlorophenoxy)- Silvex (2,4,5-TP)
U001	Acetaldehyde (I)
U001	Ethanal (I)
U002	2-Propanone (I)
U002	Acetone (I)
U003	Acetonitrile (I,T)
U004	Acetophenone
U004	Ethanone, 1-phenyl-
U005	2-Acetylaminofluorene
U005	Acetamide, N-9H-fluoren-2-yl
U006	Acetyl chloride (C,R,T)
U007	2-Propenamide
U007	Acrylamide
U008	2-Propenoic acid (I)
U008	Acrylic acid (I)
U009	2-Propenenitrile
U009	Acrylonitrile
U010	Azirino [2',3':3,4]pyrrolo[1,2-a]indole-4,7-dione, 6-amino-8-[[aminocarbonyloxy]methyl]-1,1a,2,8,8a,8b-hexahydro-8a-methoxy-5-methyl-, [1aS-(1aalpha, 8beta, 8aalpha, 8balpha)]-
U010	Mitomycin C

U011	1H-1,2,4-Triazol-3-amine
U011	Amitrole
U012	Aniline (I,T)
U012	Benzenamine (I,T)
U014	Auramine
U014	Benzenamine, 4,4'-carbonimidoylbis[N,N-dimethyl-
U015	Azaserine
U015	L-Serine, diazoacetate (ester)
U016	Benz[c]acridine
U017	Benzal chloride
U017	Benzene, (dichloromethyl)-
U018	Benz[a]anthracene
U019	Benzene (I,T)
U020	Benzenesulfonic acid chloride (C,R)
U020	Benzenesulfonyl chloride (C,R)
U021	[1,1'-Biphenyl]-4,4'-diamine
U021	Benzidine
U022	Benzo[a]pyrene
U023	Benzene, (trichloromethyl)-
U023	Benzotrichloride (C,R,T)
U024	Dichloromethoxy ethane
U024	Ethane, 1,1'-[methylenebis(oxy)]bis[2-chloro-
U025	Dichloroethyl ether
U025	Ethane, 1,1'-oxybis[2-chloro-
U026	Chlornaphazin
U026	Naphthalenamine, N,N'-bis(2-chloroethyl)-
U027	Dichloroisopropyl ether
U027	Propane, 2,2'-oxybis[2-chloro-
U028	1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester
U028	Diethylhexyl phthalate
U029	Methane, bromo-
U029	Methyl bromide
U030	4-Bromophenyl phenyl ether
U030	Benzene, 1-bromo-4-phenoxy-

U031	1-Butanol (I)
U031	n-Butyl alcohol (I)
U032	Calcium chromate
U032	Chromic acid H ₂ CrO ₄ , calcium salt
U033	Carbon oxyfluoride (R,T)
U033	Carbonic difluoride
U034	Acetaldehyde, trichloro-
U034	Chloral
U035	Benzenebutanoic acid, 4-[bis(2-chloroethyl)amino]-
U035	Chlorambucil
U036	4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-
U036	Chlordane, alpha & gamma isomers
U037	Benzene, chloro-
U037	Chlorobenzene
U038	Benzeneacetic acid, 4-chloro-alpha-(4-chlorophenyl)-alpha-hydroxy-, ethyl ester
U038	Chlorobenzilate
U039	p-Chloro-m-cresol
U039	Phenol, 4-chloro-3-methyl-
U041	Epichlorohydrin
U041	Oxirane, (chloromethyl)-
U042	2-Chloroethyl vinyl ether
U042	Ethene, (2-chloroethoxy)-
U043	Ethene, chloro-
U043	Vinyl chloride
U044	Chloroform
U044	Methane, trichloro-
U045	Methane, chloro- (I,T)
U045	Methyl chloride (I,T)
U046	Chloromethyl methyl ether
U046	Methane, chloromethoxy-
U047	beta-Chloronaphthalene
U047	Naphthalene, 2-chloro-
U048	o-Chlorophenol
U048	Phenol, 2-chloro-

U049	4-Chloro-o-toluidine, hydrochloride
U049	Benzenamine, 4-chloro-2-methyl-, hydrochloride
U050	Chrysene
U051	Creosote
U052	Cresol (Cresylic acid)
U052	Phenol, methyl-
U053	2-Butenal
U053	Crotonaldehyde
U055	Benzene, (1-methylethyl)- (I)
U055	Cumene (I)
U056	Benzene, hexahydro- (I)
U056	Cyclohexane (I)
U057	Cyclohexanone (I)
U058	2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis(2-chloroethyl)tetrahydro-, 2-oxide
U058	Cyclophosphamide
U059	5,12-Naphthacenedione, 8-acetyl-10-[(3-amino-2,3,6-trideoxy)-alpha-L-lyxo-hexopyranosyl]oxy]-,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-, (8S-cis)-
U059	Daunomycin
U060	Benzene, 1,1'-(2,2-dichloroethylidene)bis[4-chloro-
U060	DDD
U061	Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-
U061	DDT
U062	Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl) ester
U062	Diallate
U063	Dibenz[a,h]anthracene
U064	Benzo[rst]pentaphene
U064	Dibenzo[a,i]pyrene
U066	1,2-Dibromo-3-chloropropane
U066	Propane, 1,2-dibromo-3-chloro-
U067	Ethane, 1,2-dibromo-
U067	Ethylene dibromide
U068	Methane, dibromo-
U068	Methylene bromide
U069	1,2-Benzenedicarboxylic acid, dibutyl ester

U069	Dibutyl phthalate
U070	Benzene, 1,2-dichloro-
U070	o-Dichlorobenzene
U071	Benzene, 1,3-dichloro-
U071	m-Dichlorobenzene
U072	Benzene, 1,4-dichloro-
U072	p-Dichlorobenzene
U073	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dichloro-
U073	3,3'-Dichlorobenzidine
U074	1,4-Dichloro-2-butene (I,T)
U074	2-Butene, 1,4-dichloro- (I,T)
U075	Dichlorodifluoromethane
U075	Methane, dichlorodifluoro-
U076	Ethane, 1,1-dichloro-
U076	Ethylidene dichloride
U077	Ethane, 1,2-dichloro-
U077	Ethylene dichloride
U078	1,1-Dichloroethylene
U078	Ethene, 1,1-dichloro-
U079	1,2-Dichloroethylene
U079	Ethene, 1,2-dichloro-,(E)-
U080	Methane, dichloro-
U080	Methylene chloride
U081	2,4-Dichlorophenol
U081	Phenol, 2,4-dichloro-
U082	2,6-Dichlorophenol
U082	Phenol, 2,6-dichloro-
U083	Propane, 1,2-dichloro-
U083	Propylene dichloride
U084	1,3-Dichloropropene
U084	1-Propene, 1,3-dichloro-
U085	1,2:3,4-Diepoxybutane (I,T)
U085	2,2'-Bioxirane
U086	Hydrazine, 1,2-diethyl-

U086	N,N'-Diethylhydrazine
U087	O,O-Diethyl S-methyl dithiophosphate
U087	Phosphorodithioic acid, O,O-diethyl S-methyl ester
U088	1,2-Benzenedicarboxylic acid, diethyl ester
U088	Diethyl phthalate
U089	Diethylstilbesterol
U089	Phenol, 4,4'-(1,2-diethyl-1,2-ethenediyl)bis, (E)-
U090	1,3-Benzodioxole, 5-propyl-
U090	Dihydrosafrole
U091	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethoxy-
U091	3,3'-Dimethoxybenzidine
U092	Dimethylamine (I)
U092	Methanamine, N-methyl- (I)
U093	Benzenamine, N,N-dimethyl-4-(phenylazo)-
U093	p-Dimethylaminoazobenzene
U094	7,12-Dimethylbenz[a]anthracene
U094	Benz[a]anthracene, 7,12-dimethyl-
U095	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethyl-
U095	3,3'-Dimethylbenzidine
U096	alpha,alpha-Dimethylbenzylhydroperoxide (R)
U096	Hydroperoxide, 1-methyl-1-phenylethyl- (R)
U097	Carbamic chloride, dimethyl-
U097	Dimethylcarbamoyl chloride
U098	1,1-Dimethylhydrazine
U098	Hydrazine, 1,1-dimethyl-
U099	1,2-Dimethylhydrazine
U099	Hydrazine, 1,2-diphenyl-
U101	2,4-Dimethylphenol
U101	Phenol, 2,4-dimethyl-
U102	1,2-Benzenedicarboxylic acid, dimethyl ester
U102	Dimethyl phthalate
U103	Dimethyl sulfate
U103	Sulfuric acid, dimethyl ester
U105	2,4-Dinitrotoluene

U105	Benzene, 1-methyl-2,4-dinitro-
U106	2,6-Dinitrotoluene
U106	Benzene, 2-methyl-1,3-dinitro-
U107	1,2-Benzenedicarboxylic acid, dioctyl ester
U107	Di-n-octyl phthalate
U108	1,4-Diethyleneoxide
U108	1,4-Dioxane
U109	1,2-Diphenylhydrazine
U109	Hydrazine, 1,2-diphenyl-
U110	1-Propanimine, N-propyl-(I)
U110	Dipropylamine (I)
U111	1-Propanamine, N-nitroso-N-propyl-
U111	Di-n-propylnitrosamine
U112	Acetic acid, ethyl ester (I)
U112	Ethyl acetate (I)
U113	2-Propenoic acid, ethyl ester (I)
U113	Ethyl acrylate (I)
U114	Carbamodithioic acid, 1,2-ethanediylbis-, salts & esters
U114	Ethylenebisdithiocarbamic acid, salts & esters
U115	Ethylene oxide (I,T)
U115	Oxirane (I,T)
U116	2-Imidazolidinethione
U116	Ethylenethiourea
U117	Ethane, 1,1'-oxybis-(I)
U117	Ethyl ether (I)
U118	2-Propenoic acid, 2-methyl-, ethyl ester
U118	Ethyl methacrylate
U119	Ethyl methanesulfonate
U119	Methanesulfonic acid, ethyl ester
U120	Fluoranthene
U121	Methane, trichlorofluoro-
U121	Trichloromonofluoromethane
U122	Formaldehyde
U123	Formic acid (C,T)

U124	Furan (I)
U124	Furfuran (I)
U125	2-Furancarboxaldehyde (I)
U125	Furfural (I)
U126	Glycidylaldehyde
U126	Oxiranecarboxyaldehyde
U127	Benzene, hexachloro-
U127	Hexachlorobenzene
U128	1,3-Butadiene, 1,1,2,3,4,4-hexachloro-
U128	Hexachlorobutadiene
U129	Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1alpha, 2alpha, 3beta, 4alpha, 5alpha, 6beta)-
U129	Lindane
U130	1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-
U130	Hexachlorocyclopentadiene
U131	Ethane, hexachloro-
U131	Hexachloroethane
U132	Hexachlorophene
U132	Phenol, 2,2'-methylenebis[3,4,6-trichloro-
U133	Hydrazine (R,T)
U134	Hydrofluoric acid (C,T)
U134	Hydrogen fluoride (C,T)
U135	Hydrogen sulfide
U135	Hydrogen sulfide H ₂ S
U136	Arsinic acid, dimethyl-
U136	Cacodylic acid
U137	Indeno[1,2,3-cd]pyrene
U138	Methane, iodo-
U138	Methyl iodide
U140	1-Propanol, 2-methyl- (I,T)
U140	Isobutyl alcohol (I,T)
U141	1,3-Benzodioxole, 5-(1-propenyl)-
U141	Isosafrole
U142	1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-

U142	Kepone
U143	2-Butenoic acid, 2-methyl-, 7-[[2,3-dihydroxy-2-(1-methoxyethyl)-3-methyl-1-oxobutoxy]methyl]-2,3,5,7a-tetrahydro-1H-pyrrolizin-1-yl ester, [1S-[1alpha(Z), 7(2S*,3R*), 7aalpha]]-
U143	Lasiocarpine
U144	Acetic acid, lead(2+) salt
U144	Lead acetate
U145	Lead phosphate
U145	Phosphoric acid, lead(2+) salt (2:3)
U146	Lead subacetate
U146	Lead, bis(acetato-O)tetrahydroxytri-
U147	2,5-Furandione
U147	Maleic anhydride
U148	3,6-Pyridazinedione, 1,2-dihydro-
U148	Maleic hydrazide
U149	Malononitrile
U149	Propanedinitrile
U150	L-Phenylalanine, 4-[bis(2-chloroethyl)amino]-
U150	Melphalan
U151	Mercury
U152	2-Propenenitrile, 2-methyl- (I,T)
U152	Methacrylonitrile (I,T)
U153	Methanethiol (I,T)
U153	Thiomethanol (I,T)
U154	Methanol (I)
U154	Methyl alcohol (I)
U155	1,2-Ethanediamine, N,N-dimethyl-N'-2-pyridinyl-N'-(2-thienylmethyl)-
U155	Methapyrilene
U156	Carbonochloridic acid, methyl ester, (I,T)
U156	Methyl chlorocarbonate (I,T)
U157	3-Methylcholanthrene
U157	Benz[j]aceanthrylene, 1,2-dihydro-3-methyl-
U158	4,4'-Methylenebis(2-chloroaniline)
U158	Benzenamine, 4,4'-methylenebis[2-chloro-

U159	2-Butanone (I,T)
U159	Methyl ethyl ketone (MEK) (I,T)
U160	2-Butanone, peroxide (R,T)
U160	Methyl ethyl ketone peroxide (R,T)
U161	4-Methyl-2-pentanone (I)
U161	Methyl isobutyl ketone (I)
U161	Pentanol, 4-methyl-
U162	2-Propenoic acid, 2-methyl-, methyl ester (I,T)
U162	Methyl methacrylate (I,T)
U163	Guanidine, N-methyl-N'-nitro-N-nitroso-
U163	MNNG
U164	4(1H)-Pyrimidinone, 2,3-dihydro-6-methyl-2-thioxo-
U164	Methylthiouracil
U165	Naphthalene
U166	1,4-Naphthalenedione
U166	1,4-Naphthoquinone
U167	1-Naphthalenamine
U167	alpha-Naphthylamine
U168	2-Naphthalenamine
U168	beta-Naphthylamine
U169	Benzene, nitro-
U169	Nitrobenzene (I,T)
U170	p-Nitrophenol (I,T)
U170	Phenol, 4-nitro-
U171	2-Nitropropane (I,T)
U171	Propane, 2-nitro- (I,T)
U172	1-Butanamine, N-butyl-N-nitroso-
U172	N-Nitrosodi-n-butylamine
U173	Ethanol, 2,2'-(nitrosoimino)bis-
U173	N-Nitrosodiethanolamine
U174	Ethanamine, N-ethyl-N-nitroso-
U174	N-Nitrosodiethylamine
U176	N-Nitroso-N-ethylurea
U176	Urea, N-ethyl-N-nitroso-

U177	N-Nitroso-N-methylurea
U177	Urea, N-methyl-N-nitroso-
U178	Carbamic acid, methylnitroso-, ethyl ester
U178	N-Nitroso-N-methylurethane
U179	N-Nitrosopiperidine
U179	Piperidine, 1-nitroso-
U180	N-Nitrosopyrrolidine
U180	Pyrrolidine, 1-nitroso-
U181	5-Nitro-o-toluidine
U181	Benzenamine, 2-methyl-5-nitro
U182	1,3,5-Trioxane, 2,4,6-trimethyl-
U182	Paraldehyde
U183	Benzene, pentachloro-
U183	Pentachlorobenzene
U184	Ethane, pentachloro-
U184	Pentachloroethane
U185	Benzene, pentachloronitro-
U185	Pentachloronitrobenzene (PCNB)
U186	1,3-Pentadiene (I)
U186	1-Methylbutadiene (I)
U187	Acetamide, N-(4-ethoxyphenyl)-
U187	Phenacetin
U188	Phenol
U189	Phosphorus sulfide (R)
U189	Sulfur phosphide (R)
U190	1,3-Isobenzofurandione
U190	Phthalic anhydride
U191	2-Picoline
U191	Pyridine, 2-methyl-
U192	Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)-
U192	Pronamide
U193	1,2-Oxathiolane, 2,2-dioxide
U193	1,3-Propane sultone
U194	1-Propanamine (I,T)

U194	n-Propylamine (I,T)
U196	Pyridine
U197	2,5-Cyclohexadiene-1,4-dione
U197	p-Benzoquinone
U200	Reserpine
U200	Yohimban-16-carboxylic acid, 11,17-dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]-, methyl ester, (3beta, 16beta, 17alpha, 18beta, 20alpha)-
U201	1,3-Benzenediol
U201	Resorcinol
U202	1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide, & salts
U202	Saccharin, & salts
U203	1,3-Benzodioxole, 5-(2-propenyl)-
U203	Safrole
U204	Selenious acid
U204	Selenium dioxide
U205	Selenium sulfide
U205	Selenium sulfide SeS ₂ (R,T)
U206	D-Glucose, 2-deoxy-2-[[[(methylnitrosoamino)-carbonyl]amino]-
U206	Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-,D-
U206	Streptozotocin
U207	1,2,4,5-Tetrachlorobenzene
U207	Benzene, 1,2,4,5-tetrachloro-
U208	1,1,1,2-Tetrachloroethane
U208	Ethane, 1,1,1,2-tetrachloro-
U209	1,1,2,2-Tetrachloroethane
U209	Ethane, 1,1,2,2-tetrachloro-
U210	Ethene, tetrachloro-
U210	Tetrachloroethylene
U211	Carbon tetrachloride
U211	Methane, tetrachloro-
U213	Furan, tetrahydro-(I)
U213	Tetrahydrofuran (I)
U214	Acetic acid, thallium(1+) salt
U214	Thallium(I) acetate

U215	Carbonic acid, dithallium(1+) salt
U215	Thallium(I) carbonate
U216	Thallium chloride TlCl
U216	Thallium(I) chloride
U217	Nitric acid, thallium(1+) salt
U217	Thallium(I) nitrate
U218	Ethanethioamide
U218	Thioacetamide
U219	Thiourea
U220	Benzene, methyl-
U220	Toluene
U221	Benzenediamine, ar-methyl-
U221	Toluenediamine
U222	Benzenamine, 2-methyl-, hydrochloride
U222	o-Toluidine hydrochloride
U223	Benzene, 1,3-diisocyanatomethyl- (R,T)
U223	Toluene diisocyanate (R,T)
U225	Bromoform
U225	Methane, tribromo-
U226	Ethane, 1,1,1-trichloro-
U226	Methyl chloroform
U227	1,1,2-Trichloroethane
U227	Ethane, 1,1,2-trichloro-
U228	Ethene, trichloro-
U228	Trichloroethylene
U234	1,3,5-Trinitrobenzene (R,T)
U234	Benzene, 1,3,5-trinitro-
U235	1-Propanol, 2,3-dibromo-, phosphate (3:1)
U235	Tris(2,3,-dibromopropyl) phosphate
U236	2,7-Naphthalenedisulfonic acid,3,3'-[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)bis[5-amino-4-hydroxy]-, tetrasodium salt
U236	Trypan blue
U237	2,4-(1H,3H)-Pyrimidinedione, 5-[bis(2-chloroethyl)amino]-
U237	Uracil mustard

U238	Carbamic acid, ethyl ester
U238	Ethyl carbamate (urethane)
U239	Benzene, dimethyl- (I,T)
U239	Xylene (I)
U240	2,4-D, salts & esters
U240	Acetic acid, (2,4-dichlorophenoxy)-, salts & esters
U240	Dichlorophenoxyacetic acid 2,4-D
U243	1-Propene, 1,1,2,3,3,3-hexachloro-
U243	Hexachloropropene
U244	Thioperoxydicarbonic diamide [(H ₂ N)C(S)] ₂ S ₂ , tetramethyl-
U244	Thiram
U246	Cyanogen bromide (CN)Br
U247	Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy-
U247	Methoxychlor
U248	2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenyl-butyl)-, & salts, when present at concentrations of 0.3% or less
U248	Warfarin, & salts, when present at concentrations of 0.3% or less
U249	Zinc phosphide Zn ₃ P ₂ , when present at concentrations of 10% or less
U271	Benomyl
U278	Bendiocarb
U278	1,3-Benzodioxol-4-ol, 2,2-dimethyl-, methyl carbamate
U279	Carbaryl
U279	1-Naphthalenol, methylcarbamate
U280	Barban
U280	Carbamic acid, (30chlorophenol)-, 4-chloro-2-butynyl ester
U328	Benzenamine, 2-methyl-
U328	o-Toluidine
U353	Benzenamine, 4-methyl-
U353	p-Toluidine
U359	Ethanol, 2-ethoxy-
U359	Ethylene glycol monoethyl ether
U364	1,3-Benzodioxol-4ol, 2,2-dimethyl
U364	Bendiocarb phenol
U367	7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-

U367	Carbofuran phenol
U372	Carbamic acid, 1H-benzimidazol-2-yl, methyl ester
U372	Carbendazim
U373	Carbamic acid, phenyl-, 1-methylethyl ester
U373	Propham
U387	Carbamothioic acid, dipropyl-, S-(phenylmethyl) ester
U387	Prosulfocarb
U389	Triallate
U389	Carbamothioic acid, bis (1-methylethyl)-, S-(2,3,3-trichloro-2propenyl) ester
U394	Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo, methyl ester
U394	A2213
U395	Diethylene glycol, dicarbamate
U395	Ethanol, 2, 2;-oxybis-,dicarbamate
U404	Ethanamine, N, N-diethyl-
U404	Triethylamine
U408	2,4,6-Tribromophenol
U409	Thiophanate-methyl
U409	Carbamic acid, (1,2-phenylenebis (iminocarbonothioyl)]bis-, dimethyl ester
U410	Ethanimidothioci acid, N, N'- (thiobis[(methylimino)carbonyloxy])bis-, dimethyl ester
U411	Propoxur
U411	Phenol, 2-(-1-methylethoxy)-, methylcarbamate

Flat File Specification Glossary

Actual Date	The completion date of an event.
Allowed Values	Lists valid data values and their descriptions. "N/A" (not applicable) will be indicated for data elements that do not have a list of values.
Comments	Provides additional information on the data element.
Data Element Name	A short English description of the data element.
Data Elements	Column names and descriptions of data elements which are not part of the primary key.
Default Value	Indicates the value given to a data element if the user does not supply a value.
Description	An English description providing the general definition of the element.
Event Code Name	A name which corresponds to a specific event or event type.
Foreign Key	A key field that identifies records in a different table.
Format	Specifies the Oracle format of the data element including field type and length.
Implementer Defined Codes	Indicates implementer defined values for this element are allowed.
Initiating Source	Indicates the source of information for the data element (i.e., Notification Form, Part A Permit Application).
Nationally Required	Indicates whether the data element is necessary for the oversight of the RCRA program. Some computer-generated data elements are also considered nationally required because they are key fields to the RCRAInfo database.

Oracle Column Name	Oracle name which identifies the data element.
Primary Key	Data elements that are used to uniquely identify a row in an Oracle table.
Released	Indicates data that Headquarters may release to the public via Envirofacts, NTIS, RTKNet, FOIAs, Web Report postings, etc...
Responsible Agency	Code indicating the agency responsible for the event.
Schedule Date	The date for which an event is targeted to occur.
Source	Indicates the BRS form/location which was the source of the information.
Sources of Update	Indicates the source of information to update the data element (i.e., EPA/State Inspection, Permit Modification)
System Required	Indicates whether the element is necessary for data integrity and for proper functioning of RCRAInfo. Some system-required data elements are computer generated, but many must be provided by the user. The user cannot continue until all system required elements are complete.